

Approach under the *Canadian Environmental Protection Act, 1999* to address polymers on the *Domestic Substances List* that were identified as priorities during categorization

**Environment Canada
Health Canada**

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Canada

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1. Purpose

This document describes the approach being used by Environment Canada and Health Canada to address polymers on the *Domestic Substances List* (DSL) that were identified as priorities during the categorization process.

2. Background

The *Canadian Environmental Protection Act, 1999* (CEPA 1999) (Canada 1999) requires the Minister of the Environment and the Minister of Health to conduct screening assessments of substances that have met the categorization criteria set out in the Act to determine whether these substances present or may present a risk to the environment or to human health.

Upon completion of categorization in September 2006, approximately 4300 substances were identified as priorities for further action. Polymers account for a substantial portion of the substances identified as priorities, and the Government of Canada has developed an approach for conducting screening assessments under the Chemicals Management Plan (CMP) to determine whether these polymers meet the criteria set out in section 64 of CEPA 1999. Under section 64, a substance is considered “toxic” if it is entering or may enter the environment in a quantity or concentration or under conditions that:

- (a) have or may have an immediate or long-term harmful effect on the environment or its biological diversity;
- (b) constitute or may constitute a danger to the environment on which life depends; or
- (c) constitute or may constitute a danger in Canada to human life or health.

Polymers are a unique class of substances, where the same Chemical Abstracts Service registry number (CAS RN) can be used to describe substances that have different molecular weights, toxicity, and physical and chemical properties. Therefore, a tailored approach was developed to address the complexity of the polymers assessment.

3. Description of the approach for polymers

The approach draws on existing expertise within Environment Canada and Health Canada, as well as on international work on the regulation of polymers. The initial proposed approach, which was first published as a consultation document in March 2012, was subject to a 60-day public comment period. While external comments were taken into consideration, the final content and outcome of the approach for polymers remain the responsibility of Health Canada and Environment Canada.

Key elements of the approach are highlighted in the following sections, and a flowchart illustrating the full approach is provided in Appendix 1.

3.1. Identification of candidate substances

Candidate substances for the approach must meet each of the following three criteria:

- a) Listed on the DSL and identified by the Government of Canada as a priority, having met environmental and/or human health categorization criteria, or criteria for other human health priorities.
- b) Meets the definition of a polymer, as described in subsection 1(1)¹ of the *New Substances Notification Regulations (Chemicals and Polymers)* (Canada 2005).
- c) Not previously addressed under CEPA 1999 (for example, Challenge, Substance Groupings Initiative, or other assessment activities, etc.).

Applying these criteria to the 4300 substances results in 603 candidate substances being identified (see Appendices 2 and 3). If a candidate substance is found not to meet the definition of a polymer after data gathering activities, it will be excluded from the polymer approach and assessed as a chemical under other CMP initiatives. The Government of Canada recognizes that a single CAS RN may represent multiple polymers which have the same structural repeating unit(s), but different overall molecular weight. It is, therefore, conceivable that one CAS RN from the candidate list may represent multiple versions of the same polymer, or in some jurisdictions, a chemical. The determination of whether a substance meets the definition of a polymer under the *New Substances Notification Regulations (Chemicals and Polymers)* [NSNR (Chemicals and Polymers)] (Canada 2005) will be based on data collected during information gathering activities.

The approach described in this document applies to polymers only; monomers will be considered through other assessment activities as needed.

3.2. Preliminary data collection through the DSL Inventory Update (DSL IU) initiative

Information gathering for the 603 candidate substances will occur in stages. Stage one consisted of preliminary information gathering through a section 71 survey as a part of Phase 2 of the DSL IU initiative, launched in December 2012 (Canada 2012). Information submitted in response to the DSL IU informed the Government of Canada as to whether a candidate substance is in commerce in Canada in a quantity above the reporting threshold of 1000 kg per calendar year used for polymers in the DSL IU survey, but did not indicate the actual quantity in commerce. This reporting threshold is equivalent to the threshold for notification of polymers under the New Substances Program. Further stages of information gathering will take place at a later date and will involve the collection of polymer-specific information for the substances identified as being in Canadian commerce, as necessary. This may include exposure-related information, physical and chemical data, and toxicity data.

¹ “Polymer” means a substance that consists of

- (a) molecules characterized by the sequence of one or more types of monomer units;
- (b) greater than 50% by weight of molecules having three or more monomer units that are covalently bound to one or more other monomer units or reactants;
- (c) less than 50% by weight of molecules of the same molecular weight; and
- (d) molecules distributed over a range of molecular weights whose differences in molecular weights are primarily attributable to differences in the number of monomer units.

The next steps in the approach differ, depending on whether or not commercial activity greater than 1000 kg/year was reported in the DSL IU initiative.

3.3 Substances for which commercial activity greater than 1000 kg/year was not reported in the DSL IU – candidates for polymer rapid screening

A candidate polymer will be considered “not in commerce” at the reporting threshold of 1000 kg per calendar year if the DSL IU survey results indicate no report of commercial activity (import or manufacture) above the reporting threshold. For these low volume polymers, the likelihood of exposure in Canada resulting from commercial activity is expected to be low.

Due to the low likelihood of exposure, these polymers are suitable candidates for polymer rapid screening in order to determine if there are potential risks to the environment and the general population.

To determine potential environmental exposure, the following will be considered:

- Water extractability;
- Analogue physical-chemical data (polymers previously assessed under CEPA 1999 or publicly available data);
- Estimated data (model outputs for representative low molecular weight polymers); and
- All available information on use and exposure of the polymer

The use of water extractability in this approach to assess the environmental concerns for polymers is consistent with the assessment approach taken for new polymers under the NSNR (Chemicals and Polymers) (Canada 2005). Although water extractability data are preferred to assess the potential availability of polymers in the environment, analogue physical-chemical data will be considered in the absence of such data. This includes, but is not limited to, data for polymer average molecular weight (M_n), physical state, or adsorption potential. There is a possibility (for certain low molecular weight polymers) that estimated data from computer models may be used in some cases to fill data gaps and assist with a determination of environmental exposure. This type of information will be used with caution, after applying professional judgement to determine the applicability to the type of polymer being examined.

To determine potential exposure to the general population, Health Canada will consider if available information indicates that use of the polymer in Canada that would lead to direct exposure. At low volumes of commercial activity (i.e., equal to or less than 1000 kg/year), significant exposure via environmental media (that is, indirect exposure) is not expected. To evaluate potential exposure from other sources, Health Canada will consult a variety of information resources consistent with those previously used in rapid screening approaches under the CMP (Canada 2013, 2014). Information resources will include Canadian and relevant foreign regulatory databases, national and international assessments, and other publicly available data resources. Potential for direct exposure will be evaluated through the use of a polymer that is sold to or made available to Canadians as part of a mixture, a product, or a manufactured item.

Polymers that are found to have low exposure potential to the environment or the general population during rapid screening will not receive further evaluation. These polymers will be proposed not to meet

any of the criteria in section 64 of CEPA 1999, as exposure resulting from these substances is not expected. No further action would be taken on such polymers at this time.

During polymer rapid screening, polymers associated with a potential source of exposure to the general population will undergo a hazard screening. They will be screened against a set of criteria that are indicative of polymers likely to pose a low hazard to human health. The low hazard criteria will include the following, but additional information may also be considered:

- a) The polymer must not be classified as carcinogenic, mutagenic, or toxic to reproduction (CMR) by other international agencies;
- b) The polymer must be either
 - i) a low concern polyester consisting only of monomers listed in Schedule 8 of the NSNR (Chemicals and Polymers); or
 - ii) a polymer that contains functional groups considered to be non-reactive in environmental and/or biological settings.

Taking into consideration their low volume, polymers that meet the low hazard screening criteria and polymers that are of low ecological concern are considered likely to pose a low risk to the environment and human health. These low risk polymers would be proposed not to meet any of the criteria in section 64 of CEPA 1999. No further action would be taken on such polymers at this time.

Polymers that do not meet the screening criteria for low hazard and for which potential sources of exposure to the environment or the general population have been identified will undergo further information gathering to inform the assessment.

3.4. Substances for which commercial activity greater than 1000 kg/yr was reported in the DSL IU

Polymers that are found to be in commerce through the DSL IU initiative in a quantity above the reporting threshold are more likely to have a potential for exposure. Available information for these polymers will be reviewed and the polymer may be subject to a second stage information gathering initiative.

3.4.1 Information gathering to support risk assessment

Information gathering through Phase 2 of the DSL IU was mandatory for stakeholders that import or manufacture the surveyed polymers at quantities greater than 1000 kg/year, however information on specific amounts imported or manufactured, uses, molecular weight, as well as toxicological effects were not required to be provided at that time. Depending on the nature of the data required, further information collection may take the form of a mandatory section 71 survey or a voluntary approach for those substances identified to be in commerce. The information gathering will be designed to obtain substance information from the importer and/or manufacturer of the polymer(s). Additional consultations on the survey design and data requirements will occur before a mandatory survey is implemented.

Any proposed survey would allow for flexibility in information gathering facilitating efficient information collection. Where applicable, respondents would be asked to provide information similar to that required for Reduced Regulatory Requirement (RRR)² polymer evaluation. Meeting RRR criteria is generally considered as an indication of low hazard. In addition, respondents would be encouraged to provide any readily available toxicological information.

3.4.2 Evaluation

The remaining polymers in commerce at greater than 1000 kg will be evaluated in screening assessments in order to determine whether they meet any of the criteria in section 64 of CEPA 1999. As with other assessment approaches, polymers subject to screening assessments may be assessed individually, as a group or as a class. In addition, some polymers imported and or manufactured at greater than 1000 kg/year may be assessed through a refined polymer rapid screening approach.

Polymers will be addressed under one assessment approach, regardless of whether multiple forms are possible for the same CAS RN. Professional judgement as well as information on the substance identity and available resources will be used to determine the applicable assessment approach.

For polymers that have various molecular weight ranges under the same substance name, depending upon the available information, it may be considered appropriate to use information on the form with the lowest expected molecular weight as a conservative approach to facilitate the characterization of its properties.

For some polymers, the Government of Canada may conduct an RRR evaluation to determine whether the reported polymer meets the criteria for RRR using information submitted. If the RRR polymer criteria are met, that form of the polymer would be proposed not to meet any of the criteria in section 64 of CEPA 1999 based on anticipated low hazard.

When the risk assessment concludes that a polymer meets one or more of the criteria in section 64 of CEPA 1999, appropriate risk management will be proposed. For a polymer that does not meet any of the criteria in section 64 of CEPA 1999, it would be proposed that the Government of Canada take no further action at this time as the CEPA measure from section 77 of CEPA 1999. If the polymer does not meet any of the criteria in section 64 of CEPA 1999 but is a substance of potential concern, options on how best to monitor changes in the use profiles of these polymers will be investigated.

4. References

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² Reduced regulatory requirement (RRR) polymers are described in section 9 of the NSNR (Chemicals and Polymers). These are polymers with a high number average molecular weight (Mn) that have a limited percentage of low-molecular-weight components (less than 1000 Daltons), are chemically stable and do not contain certain reactive or cationic moieties. For additional details, see section 3.4.1.3 of the Guidelines for the Notification and Testing of New Substances: Chemicals and Polymers (Version 2005) (Canada 2006).

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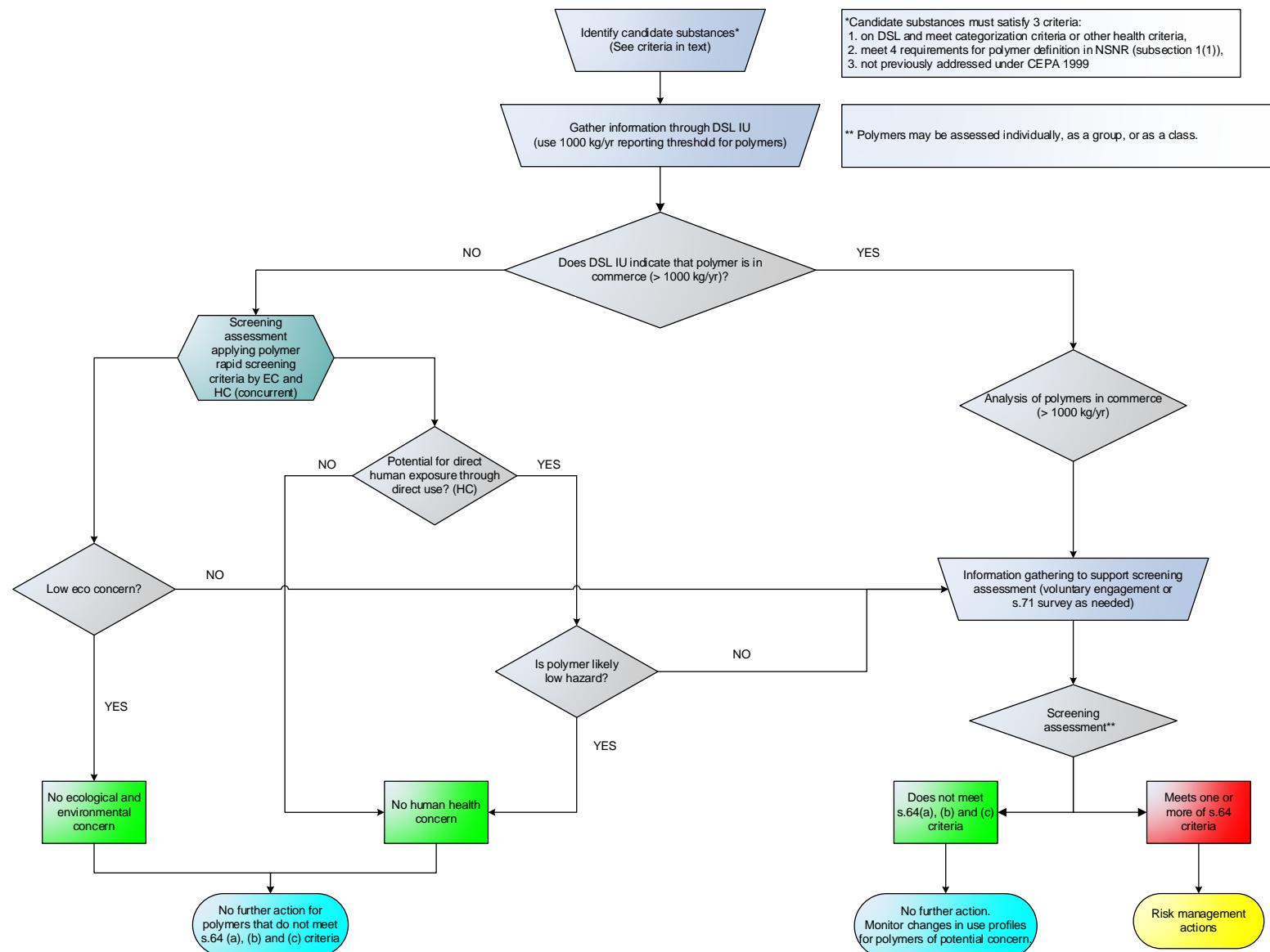
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Environment Canada and Health Canada – Approach to Address Polymers

Appendix 1. Flowchart for the approach to address polymers.



Appendix 2. List of candidate polymers on the DSL to be considered in the approach.¹

CAS RN 1338-51-8 to 25085-50-1

CAS RN ²	Substance Name	Meets GoC Categorization Criteria ³	Eco Basis for Categorization ⁴	Health Basis for Categorization ⁵
1338-51-8	Benzenesulfonamide, ar-methyl-, reaction products with formaldehyde	Y (other health criteria)	P; Not B; Not ITeCo	IPE (w PB) Other Health priority
1401-55-4	Tannins	Y (other health criteria)	P uncertain; B uncertain; Not ITeCo	IPE (wo PB) other health priority
1415-93-6	Humic acids	Y (other health criteria)	P uncertain; B uncertain; Not ITeCo	IPE (wo PB) other health priority
8050-81-5	Simethicone	Y (ecological criteria) Post Categorization	P; Not B; ITeCo	FDA Unknown PE
8061-51-6	Lignosulfonic acid, sodium salt	Y (health criteria)	P uncertain; B uncertain; Not ITeCo	GPE
8061-52-7	Lignosulfonic acid, calcium salt	Y (health criteria)	P uncertain; B uncertain; IT uncertain	GPE
8061-53-8	Lignosulfonic acid, ammonium salt	Y (health criteria)	P uncertain; B uncertain; IT uncertain	GPE
8062-15-5	Lignosulfonic acid	Y (health criteria)	Not P; Not B; Not ITeCo	GPE
9000-01-5	Gum arabic	Y (other health criteria)	P uncertain; B uncertain; Not ITeCo	IPE (wo PB) other health priority
9000-07-1	Carrageenan	Y (other health criteria)	P uncertain; B uncertain; Not ITeCo	LPE HH
9002-92-0	Poly(oxy-1,2-ethanediyl), α -dodecyl- ω -hydroxy-	Y (health criteria)	Not P; Not B; ITeCo	GPE
9002-93-1	Poly(oxy-1,2-ethanediyl), α -[4-(1,1,3,3-tetramethylbutyl)phenyl]- ω -hydroxy-	Y (health criteria)	Not P; Not B; ITeCo	GPE
9002-98-6	Aziridine, homopolymer	Y (ecological criteria)	P; Not B; ITeCo	IPE
9003-01-4	2-Propenoic acid, homopolymer	Y (health criteria)	P; Not B; Not ITeCo	GPE

CAS RN ²	Substance Name	Meets GoC Categorization Criteria ³	Eco Basis for Categorization ⁴	Health Basis for Categorization ⁵
9003-04-7	2-Propenoic acid, homopolymer, sodium salt	Y (health criteria)	P; Not B; Not ITeco	GPE
9003-05-8	2-Propenamide, homopolymer	Y (ecological criteria)	P; Not B; ITeco	GPE
9003-07-0	1-Propene, homopolymer	Y (health criteria)	P; Not B; Not ITeco	GPE
9003-08-1	1,3,5-Triazine-2,4,6-triamine, polymer with formaldehyde	Y (health criteria)	P; Not B; Not ITeco	GPE
9003-11-6	Oxirane, methyl-, polymer with oxirane	Y (ecological & health criteria)	P; Not B; ITeco	GPE
9003-17-2	1,3-Butadiene, homopolymer	Y (health criteria)	P; Not B; Not ITeco	GPE
9003-18-3	2-Propenenitrile, polymer with 1,3-butadiene	Y (health criteria)	P; Not B; Not ITeco	GPE
9003-20-7	Acetic acid ethenyl ester, homopolymer	Y (health criteria)	P; Not B; Not ITeco	GPE
9003-22-9	Acetic acid ethenyl ester, polymer with chloroethene	Y (health criteria)	P; Not B; Not ITeco	GPE
9003-27-4	1-Propene, 2-methyl-, homopolymer	Y (health criteria)	P; Not B; Not ITeco	GPE
9003-28-5	1-Butene, homopolymer	Y (health criteria)	P; Not B; Not ITeco	GPE
9003-31-0	1,3-Butadiene, 2-methyl-, homopolymer	Y (health criteria)	P; Not B; Not ITeco	GPE
9003-35-4	Phenol, polymer with formaldehyde	Y (ecological & health criteria)	P; Not B; ITeco	GPE
9003-37-6	Butanal, polymer with benzenamine	Y (ecological criteria)	P; Not B; ITeco	LPE
9003-39-8	2-Pyrrolidinone, 1-ethenyl-, homopolymer	Y (health criteria)	P; Not B; Not ITeco	GPE
9003-49-0	2-Propenoic acid, butyl ester, homopolymer	Y (health criteria)	P; Not B; Not ITeco	GPE
9003-50-3	Heptanal, polymer with benzenamine	Y (ecological criteria)	P; Not B; ITeco	LPE
9003-53-6	Benzene, ethenyl-, homopolymer	Y (health criteria)	P; Not B; Not ITeco	GPE
9003-55-8	Benzene, ethenyl-, polymer with 1,3-butadiene	Y (health criteria)	P; Not B; Not ITeco	GPE
9003-56-9	2-Propenenitrile, polymer with 1,3-butadiene and ethenylbenzene	Y (health criteria)	P; Not B; Not ITeco	GPE

CAS RN ²	Substance Name	Meets GoC Categorization Criteria ³	Eco Basis for Categorization ⁴	Health Basis for Categorization ⁵
9004-36-8	Cellulose, acetate butanoate	Y (health criteria)	P uncertain; B uncertain; Not ITeco	GPE
9004-39-1	Cellulose, acetate propanoate	Y (health criteria)	P uncertain; B uncertain; Not ITeco	GPE
9004-57-3	Cellulose, ethyl ether	Y (health criteria)	P uncertain; B uncertain; Not ITeco	GPE
9004-58-4	Cellulose, ethyl 2-hydroxyethyl ether	Y (health criteria)	P uncertain; B uncertain; Not ITeco	GPE
9004-66-4	Iron dextran	Y (other health criteria)	P uncertain; B uncertain; Not ITeco	LPE HH
9004-70-0	Cellulose, nitrate	Y (health criteria)	P uncertain; B uncertain; Not ITeco	GPE
9004-82-4	Poly(oxy-1,2-ethanediyl), α -sulfo- ω -(dodecyloxy)-, sodium salt	Y (health criteria)	Not P; Not B; Not ITeco	GPE
9005-09-8	2-Butenedioic acid (Z)-, polymer with chloroethylene and ethenyl acetate	Y (health criteria)	P; Not B; Not ITeco	GPE
9005-12-3	Poly[oxy(methylphenylsilylene)]	Y (ecological criteria)	P; Not B; ITeco	FDA Unknown PE
9005-27-0	Starch, 2-hydroxyethyl ether	Y (other health criteria)	P uncertain; B uncertain; Not ITeco	IPE (wo PB) other health priority
9005-35-0	Alginic acid, calcium salt	Y (other health criteria)	P uncertain; B uncertain; Not ITeco	IPE (wo PB) other health priority
9005-37-2	Alginic acid, ester with 1,2-propanediol	Y (other health criteria)	P uncertain; B uncertain; Not ITeco	IPE (wo PB) other health priority
9006-03-5	Rubber, chlorinated	Y (other health criteria)	P uncertain; B uncertain; Not ITeco	IPE (wo PB) other health priority
9006-26-2	2,5-Furandione, polymer with ethene	Y (health criteria)	P; Not B; Not ITeco	GPE
9006-65-9	Dimethicone	Y (ecological criteria)	P; Not B; ITeco	FDA Unknown PE

CAS RN ²	Substance Name	Meets GoC Categorization Criteria ³	Eco Basis for Categorization ⁴	Health Basis for Categorization ⁵
9007-34-5	Collagens	Y (health criteria)	P uncertain; B uncertain; Not ITeco	GPE
9008-63-3	Naphthalenesulfonic acid, sodium salt, polymer with formaldehyde	Y (health criteria)	P; B; Not ITeco	GPE
9010-77-9	2-Propenoic acid, polymer with ethene	Y (health criteria)	P; Not B; Not ITeco	GPE
9010-79-1	1-Propene, polymer with ethene	Y (health criteria)	P; Not B; Not ITeco	GPE
9010-85-9	1,3-Butadiene, 2-methyl-, polymer with 2-methyl-1-propene	Y (health criteria)	P; Not B; Not ITeco	GPE
9010-86-0	2-Propenoic acid, ethyl ester, polymer with ethene	Y (health criteria)	P; Not B; Not ITeco	GPE
9010-88-2	2-Propenoic acid, 2-methyl-, methyl ester, polymer with ethyl 2-propenoate	Y (health criteria)	P; Not B; Not ITeco	GPE
9011-05-6	Urea, polymer with formaldehyde	Y (ecological & health criteria)	P; Not B; ITeco	GPE
9011-14-7	2-Propenoic acid, 2-methyl-, methyl ester, homopolymer	Y (health criteria)	P; Not B; Not ITeco	GPE
9011-15-8	2-Propenoic acid, 2-methyl-, 2-methylpropyl ester, homopolymer	Y (health criteria)	P; Not B; Not ITeco	GPE
9016-00-6	Poly[oxy(dimethylsilylene)]	Y (ecological criteria)	P; Not B; ITeco	UnknownPE (other)
9016-83-5	Formaldehyde, polymer with methylphenol	Y (ecological criteria)	P; Not B; ITeco	LPE
9017-27-0	Benzene, ethenylmethyl-, polymer with (1-methylethoxy)benzene	Y (health criteria)	P; Not B; Not ITeco	GPE
9017-72-5	Naphthalenesulfonic acid, polymer with formaldehyde and 4,4'-sulfonylbis[phenol]	Y (ecological criteria)	P; Not B; ITeco	LPE
9022-96-2	1-Butanol, titanium(4++) salt, homopolymer	Y (ecological criteria)	P; Not B; ITeco	LPE
9036-19-5	Poly(oxy-1,2-ethanediyl), α -[(1,1,3,3-tetramethylbutyl)phenyl]- ω -hydroxy-	Y (health criteria)	Not P; Not B; ITeco	GPE

CAS RN ²	Substance Name	Meets GoC Categorization Criteria ³	Eco Basis for Categorization ⁴	Health Basis for Categorization ⁵
9038-95-3	Oxirane, methyl-, polymer with oxirane, monobutyl ether	Y (health criteria)	Not P; Not B; Not ITeco	GPE
9039-25-2	Formaldehyde, polymer with methylphenol and phenol	Y (ecological criteria)	P; Not B; ITeco	IPE
9040-65-7	Formaldehyde, polymer with nonylphenol	Y (ecological criteria)	P; Not B; ITeco	IPE
9045-28-7	Starch, acetate	Y (other health criteria)	P uncertain; B uncertain; Not ITeco	IPE (wo PB) other health priority
9049-71-2	Poly[oxy(methyl-1,2-ethanediyl)], α -hydro- ω -hydroxy-, ether with β -D-fructofuranosyl α -D-glucopyranoside	Y (health criteria)	P; Not B; Not ITeco	GPE
9051-57-4	Poly(oxy-1,2-ethanediyl), α -sulfo- ω -(nonylphenoxy)-, ammonium salt	Y (health criteria)	Not P; Not B; Not ITeco	GPE
9060-53-1	2,5-Furandione, dihydro-3-(tetrapropenyl)-, polymer with 1-amino-2-propanol and 1,2-ethanediol	Y (ecological criteria)	P; Not B; ITeco	LPE
9063-38-1	Starch, carboxymethyl ether, sodium salt	Y (other health criteria)	P uncertain; B uncertain; Not ITeco	IPE (wo PB) other health priority
9082-00-2	Oxirane, methyl-, polymer with oxirane, ether with 1,2,3-propanetriol (3:1)	Y (health criteria)	Not P; Not B; Not ITeco	GPE
9084-06-4	Naphthalenesulfonic acid, polymer with formaldehyde, sodium salt	Y (health criteria)	P; B; Not ITeco	GPE
9086-40-2	Formaldehyde, polymer with (1,1,3,3-tetramethylbutyl)phenol	Y (ecological criteria)	P; Not B; ITeco	LPE
12624-35-0	9,12-Octadecadienoic acid (Z,Z)-, dimer, polymer with 1,2-ethanediamine	Y (ecological criteria)	P; Not B; ITeco	LPE
24937-74-4	Formaldehyde, polymer with benzenamine and phenol	Y (ecological criteria)	P; Not B; ITeco	IPE
24937-78-8	Acetic acid ethenyl ester, polymer with ethene	Y (health criteria)	P; Not B; Not ITeco	GPE
24938-91-8	Poly(oxy-1,2-ethanediyl), α -tridecyl- ω -hydroxy-	Y (health criteria)	Not P; Not B; ITeco	GPE

CAS RN ²	Substance Name	Meets GoC Categorization Criteria ³	Eco Basis for Categorization ⁴	Health Basis for Categorization ⁵
24969-06-0	Oxirane, (chloromethyl)-, homopolymer	Y (ecological criteria)	P; Not B; ITeco	LPE
24969-10-6	Oxirane, (chloromethyl)-, polymer with oxirane	Y (ecological criteria)	P; Not B; ITeco	LPE
25014-31-7	Benzene, (1-methylethethyl)-, homopolymer	Y (health criteria)	P; Not B; Not ITeco	GPE
25035-68-1	2-Propenoic acid, 2-methyl-, polymer with ethenylbenzene and ethyl 2-propenoate	Y (health criteria)	P; Not B; Not ITeco	GPE
25035-69-2	2-Propenoic acid, 2-methyl-, polymer with butyl 2-propenoate and methyl 2-methyl-2-propenoate	Y (health criteria)	P; Not B; Not ITeco	GPE
25035-71-6	Benzenesulfonamide, 4-methyl-, polymer with formaldehyde	Y (ecological criteria)	P; Not B; ITeco	LPE
25035-90-9	2-Butenedioic acid (Z)-, dibutyl ester, polymer with ethenyl acetate	Y (health criteria)	P; Not B; Not ITeco	GPE
25036-13-9	Urea, polymer with formaldehyde and 1,3,5-triazine-2,4,6-triamine	Y (ecological criteria)	P; Not B; ITeco	LPE
25036-25-3	Phenol, 4,4'-(1-methylethylidene)bis-, polymer with 2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bis[o xirane]	Y (ecological & health criteria)	P; Not B; ITeco	GPE
25037-45-0	Carbonic acid, polymer with 4,4'-(1-methylethylidene)bis[phenol]	Y (ecological criteria)	P; Not B; ITeco	LPE
25038-59-9	Poly(oxy-1,2-ethanediylloxycarbonyl-1,4-phenylene carbonyl)	Y (health criteria)	P; Not B; Not ITeco	GPE
25053-96-7	Formaldehyde, polymer with 2-methylphenol	Y (ecological criteria)	P; Not B; ITeco	LPE
25054-06-2	Formaldehyde, polymer with cyclohexanone	Y (ecological criteria)	P; Not B; ITeco	IPE
25067-00-9	Benzenesulfonamide, 4-methyl-, polymer with formaldehyde and 1,3,5-triazine-2,4,6-triamine	Y (ecological criteria)	P; Not B; ITeco	IPE

CAS RN ²	Substance Name	Meets GoC Categorization Criteria ³	Eco Basis for Categorization ⁴	Health Basis for Categorization ⁵
25067-01-0	2-Propenoic acid, butyl ester, polymer with ethenyl acetate	Y (health criteria)	P; Not B; Not ITeCo	GPE
25068-38-6	Phenol, 4,4'-(1-methylethylidene)bis-, polymer with (chloromethyl)oxirane	Y (ecological & health criteria)	P; Not B; ITeCo	GPE
25085-02-3	2-Propenoic acid, sodium salt, polymer with 2-propenamide	Y (ecological criteria)	P; Not B; ITeCo	GPE
25085-17-0	1,2-Ethanediamine, N-(2-aminoethyl)-, polymer with (chloromethyl)oxirane	Y (ecological criteria)	P; Not B; ITeCo	LPE
25085-50-1	Formaldehyde, polymer with 4-(1,1-dimethylethyl)phenol	Y (ecological criteria)	P; Not B; ITeCo	IPE

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CAS RN ²	Substance Name	Meets GoC Categorization Criteria ³	Eco Basis for Categorization ⁴	Health Basis for Categorization ⁵
25085-75-0	Formaldehyde, polymer with 4,4'-(1-methylethylidene)bis[phenol]	Y (ecological criteria)	P; Not B; ITeCo	LPE
25085-99-8	Oxirane, 2,2'-(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bis-, homopolymer	Y (health criteria)	P; Not B; Not ITeCo	GPE
25087-34-7	1-Butene, polymer with ethene	Y (health criteria)	P; Not B; Not ITeCo	GPE
25133-97-5	2-Propenoic acid, 2-methyl-, polymer with ethyl 2-propenoate and methyl 2-methyl-2-propenoate	Y (health criteria)	P; Not B; Not ITeCo	GPE
25153-36-0	Formaldehyde, polymer with 2-furanmethanol and phenol	Y (ecological criteria)	P; Not B; ITeCo	LPE
25155-81-1	Formaldehyde, polymer with methylbenzene	Y (ecological criteria)	P; Not B; ITeCo	LPE
25213-24-5	Acetic acid ethenyl ester, polymer with ethenol	Y (health criteria)	P; Not B; Not ITeCo	GPE
25322-68-3	Poly(oxy-1,2-ethanediyl), α -hydro- ω -hydroxy-	Y (health criteria)	P; Not B; Not ITeCo	GPE
25322-69-4	Poly[oxy(methyl-1,2-ethanediyl)], α -hydro- ω -hydroxy-	Y (health criteria)	P; Not B; Not ITeCo	GPE

CAS RN ²	Substance Name	Meets GoC Categorization Criteria ³	Eco Basis for Categorization ⁴	Health Basis for Categorization ⁵
25359-84-6	Phenol, polymer with 2,6,6-trimethylbicyclo[3.1.1]hept-2-ene	Y (ecological criteria)	P; Not B; ITeco	LPE
25568-39-2	2-Propenoic acid, 2-methyl-, 2-(dimethylamino)ethyl ester, polymer with 2-propenamide	Y (ecological criteria)	P; Not B; ITeco	IPE
25608-33-7	2-Propenoic acid, 2-methyl-, butyl ester, polymer with methyl 2-methyl-2-propenoate	Y (health criteria)	P; Not B; Not ITeco	GPE
25719-60-2	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene-, homopolymer	Y (ecological criteria)	P; Not B; ITeco	LPE
25766-18-1	Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl-, homopolymer	Y (ecological criteria)	P; Not B; ITeco	LPE
25791-96-2	Poly[oxy(methyl-1,2-ethanediyl)], α,α',α'' -1,2,3-propanetriyltris[ω -hydroxy-	Y (health criteria)	Not P; Not B; Not ITeco	GPE
25852-37-3	2-Propenoic acid, 2-methyl-, methyl ester, polymer with butyl 2-propenoate	Y (health criteria)	P; Not B; Not ITeco	GPE
25951-19-3	2-Propenoic acid, 2-methyl-, dodecyl ester, polymer with 5-ethenyl-2-methylpyridine and octadecyl 2-methyl-2-propenoate	Y (ecological criteria)	P; Not B; ITeco	LPE
25987-30-8	2-Propenoic acid, polymer with 2-propenamide, sodium salt	Y (ecological & health criteria)	P; Not B; ITeco	GPE
25987-66-0	2-Propenoic acid, 2-methyl-, polymer with butyl 2-propenoate, ethenylbenzene and methyl 2-methyl-2-propenoate	Y (health criteria)	P; Not B; Not ITeco	GPE
25988-97-0	Methanamine, N-methyl-, polymer with (chloromethyl)oxirane	Y (ecological criteria)	P; Not B; ITeco	LPE
25989-02-0	Formaldehyde, polymer with 2-furanmethanol	Y (ecological criteria)	P; Not B; ITeco	IPE
26006-22-4	Ethanaminium, N,N,N-trimethyl-2-[(2-methyl-1-oxo-2-propenyl)oxy]-, methyl sulfate, polymer with 2-propenamide	Y (ecological & health criteria)	P; Not B; ITeco	GPE

CAS RN ²	Substance Name	Meets GoC Categorization Criteria ³	Eco Basis for Categorization ⁴	Health Basis for Categorization ⁵
26022-00-4	Formaldehyde, polymer with 4-(1,1-dimethylethyl)phenol, 4,4'-(1-methylethylidene)bis[phenol] and 4-methylphenol	Y (ecological criteria)	P; Not B; ITeco	LPE
26062-79-3	2-Propen-1-aminium, N,N-dimethyl-N-2-propenyl-, chloride, homopolymer	Y (ecological criteria)	P; Not B; ITeco	GPE
26139-75-3	Formaldehyde, polymer with 1,3-dimethylbenzene	Y (ecological criteria)	P; Not B; ITeco	LPE
26161-33-1	Ethanaminium, N,N,N-trimethyl-2-[(2-methyl-1-oxo-2-propenyl)oxy]-, chloride, homopolymer	Y (ecological criteria)	P; Not B; ITeco	LPE
26265-08-7	Phenol, 4,4'-(1-methylethylidene)bis[2,6-dibromo-, polymer with (chloromethyl)oxirane and 4,4'-(1-methylethylidene)bis[phenol]	Y (ecological criteria)	P; Not B; ITeco	LPE
26300-51-6	2-Propenoic acid, 2-methyl-, methyl ester, polymer with butyl 2-propenoate and 2-propenoic acid	Y (health criteria)	P; Not B; Not ITeco	GPE
26335-33-1	Formaldehyde, polymer with 4-octylphenol	Y (ecological criteria)	P; Not B; ITeco	IPE
26338-45-4	Aziridine, homopolymer, hydrochloride	Y (ecological criteria)	P; Not B; ITeco	LPE
26338-61-4	2-Furancarboxaldehyde, polymer with phenol	Y (ecological criteria)	P; Not B; ITeco	LPE
26354-11-0	Formaldehyde, polymer with 2-methylphenol and phenol	Y (ecological criteria)	P; Not B; ITeco	IPE
26376-86-3	2-Propenoic acid, ethyl ester, polymer with 2-ethylhexyl 2-propenoate	Y (health criteria)	P; Not B; Not ITeco	GPE
26590-05-6	2-Propen-1-aminium, N,N-dimethyl-N-2-propenyl-, chloride, polymer with 2-propenamide	Y (ecological criteria)	P; Not B; ITeco	IPE
26591-12-8	Guanidine, cyano-, polymer with formaldehyde	Y (ecological criteria)	P; Not B; ITeco	LPE

CAS RN²	Substance Name	Meets GoC Categorization Criteria³	Eco Basis for Categorization⁴	Health Basis for Categorization⁵
26617-87-8	Oxirane, methyl-, polymer with oxirane, compd. with iodine	Y (ecological criteria)	P; Not B; ITeco	LPE
26635-92-7	Poly(oxy-1,2-ethanediyl), α,α' -[(octadecylimino)di-2,1-ethanediyl]bis[ω -hydroxy-	Y (ecological criteria)	P; Not B; ITeco	LPE
26678-93-3	Formaldehyde, polymer with 4-(1,1,3,3-tetramethylbutyl)phenol	Y (ecological criteria)	P; Not B; ITeco	IPE
26780-96-1	Quinoline, 1,2-dihydro-2,2,4-trimethyl-, homopolymer	Y (health criteria)	P; Not B; Not ITeco	GPE
26811-08-5	Formaldehyde, polymer with 5,5-dimethyl-2,4-imidazolidinedione	Y (ecological criteria)	P; Not B; ITeco	LPE
27029-76-1	Formaldehyde, polymer with 3-methylphenol and 4-methylphenol	Y (ecological criteria)	P; Not B; ITeco	LPE
27083-27-8	Guanidine, N,N'''-1,6-hexanediylibis[N'-cyano-, polymer with 1,6-hexanediamine, hydrochloride	Y (ecological criteria)	P; Not B; ITeco	LPE
27103-90-8	Ethanaminium, N,N,N-trimethyl-2-[(2-methyl-1-oxo-2-propenyl)oxy]-, methyl sulfate, homopolymer	Y (ecological criteria)	P; Not B; ITeco	LPE
27553-53-3	Formaldehyde, polymer with 4-(1,1-dimethylpropyl)phenol	Y (ecological criteria)	P; Not B; ITeco	LPE
27754-94-5	1,2-Ethanediamine, N,N'-bis(2-aminoethyl)-, polymer with (chloromethyl)oxirane	Y (ecological criteria)	P; Not B; ITeco	LPE
27967-29-9	Urea, polymer with ammonia and formaldehyde	Y (ecological criteria)	P; Not B; ITeco	IPE
28064-14-4	Phenol, polymer with formaldehyde, glycidyl ether	Y (health criteria)	P; Not B; Not ITeco	GPE
28453-20-5	Formaldehyde, polymer with 4-(1,1-dimethylethyl)phenol and phenol	Y (ecological criteria)	P; Not B; ITeco	LPE
28470-78-2	Formaldehyde, polymer with 3-chloro-1-propene and phenol	Y (ecological criteria)	P; Not B; ITeco	IPE
28472-87-9	Guanidine, cyano-, polymer with formaldehyde and 1,3,5-triazine-2,4,6-triamine	Y (ecological criteria)	P; Not B; ITeco	LPE

CAS RN ²	Substance Name	Meets GoC Categorization Criteria ³	Eco Basis for Categorization ⁴	Health Basis for Categorization ⁵
28574-50-7	1,3-Isobenzofurandione, 4,5,6,7-tetrabromo-, polymer with 2,5-furandione and 1,2-propanediol	Y (ecological criteria)	P; Not B; ITeco	LPE
28630-33-3	Silane, dichlorodimethyl-, polymer with dichlorodiphenylsilane, trichloromethylsilane and trichlorophenylsilane	Y (ecological criteria)	P; Not B; ITeco	LPE
28724-32-5	Poly(oxy-1,2-ethanediyl), α,α' -[(methyloctadecylimino)di-2,1-ethanediyl]bis[ω -hydroxy-, chloride	Y (ecological criteria)	P; Not B; ITeco	LPE
29086-67-7	Phenol, 4,4'-(1-methylethylidene)bis-, polymer with oxirane	Y (ecological criteria)	P; Not B; ITeco	LPE
29320-38-5	Ethane, 1,2-dichloro-, polymer with ammonia	Y (ecological criteria)	P; Not B; ITeco	IPE
29694-85-7	Phenol, 4,4'-(1-methylethylidene)bis-, polymer with methyloxirane	Y (ecological criteria)	P; Not B; ITeco	LPE
30525-89-4	Paraformaldehyde	Y (health criteria)	P; Not B; Not ITeco	GPE
30584-00-0	Formaldehyde, polymer with N-(3-aminopropyl)-1,3-propanediamine and 1,3,5-triazine-2,4,6-triamine	Y (ecological criteria)	P; Not B; ITeco	LPE
30705-14-7	Benzenesulfonamide, 2-methyl-, polymer with formaldehyde, 4-methylbenzenesulfonamide and 1,3,5-triazine-2,4,6-triamine	Y (ecological criteria)	P; Not B; ITeco	LPE
31132-30-6	2-Propenoic acid, polymer with N-[(dimethylamino)methyl]-2-propenamide and 2-propenamide	Y (ecological criteria)	P; Not B; ITeco	LPE
31346-57-3	2-Propenoic acid, 2-methyl-, butyl ester, polymer with 2-(dimethylamino)ethyl 2-methyl-2-propenoate, dodecyl 2-methyl-2-propenoate and octadecyl 2-methyl-2-propenoate	Y (ecological criteria)	P; Not B; ITeco	LPE

CAS RN ²	Substance Name	Meets GoC Categorization Criteria ³	Eco Basis for Categorization ⁴	Health Basis for Categorization ⁵
31568-35-1	Methanamine, polymer with (chloromethyl)oxirane	Y (ecological criteria)	P; Not B; ITeco	LPE
31605-35-3	Formaldehyde, polymer with 4-nonylphenol	Y (ecological criteria)	P; Not B; ITeco	LPE
32131-17-2	Poly[imino(1,6-dioxo-1,6-hexanediyl)imino-1,6-hexanediyl]	Y (health criteria)	P; Not B; Not ITeco	GPE
32289-58-0	Poly(iminocarbonimidoylimino carbonimidoylimino-1,6-hexanediyl), hydrochloride	Y (ecological criteria)	P; Not B; ITeco	FDA Unknown PE
32311-19-6	Urea, polymer with formaldehyde and 1,3,5,7-tetraazatricyclo[3.3.1.13,7]deca ne	Y (ecological criteria)	P; Not B; ITeco	LPE
32555-39-8	2-Propen-1-aminium, N,N-dimethyl-N-2-propenyl-, chloride, polymer with ethanodial and 2-propenamide	Y (ecological criteria)	P; Not B; ITeco	LPE
32610-77-8	Formaldehyde, polymer with N,N'-bis(2-aminoethyl)-1,2-ethanediamine and phenol	Y (ecological criteria)	P; Not B; ITeco	LPE
32759-84-5	Formaldehyde, polymer with 2,2'-oxybis[ethanol] and 1,3,5-triazine-2,4,6-triamine	Y (ecological criteria)	P; Not B; ITeco	LPE
32761-96-9	Benzenediazonium, 2-methoxy-4-(phenylamino)-, salt with 2,4,6-trimethylbenzenesulfonic acid (1:1) polymer with 1,1'-oxybis[4-(methoxymethyl)benzene]	Y (ecological criteria)	P; Not B; ITeco	LPE
32844-27-2	Carbonic dichloride, polymer with 4,4'-(1-methylethylidene)bis[2,6-dibromophenol] and 4,4'-(1-methylethylidene)bis[phenol]	Y (ecological criteria)	P; Not B; ITeco	LPE
33434-24-1	Ethanaminium, N,N,N-trimethyl-2-[(2-methyl-1-oxo-2-propenyl)oxy]-, chloride, polymer with ethyl 2-propenoate and methyl 2-methyl-2-propenoate	Y (ecological criteria)	P; Not B; ITeco	LPE

CAS RN ²	Substance Name	Meets GoC Categorization Criteria ³	Eco Basis for Categorization ⁴	Health Basis for Categorization ⁵
34323-39-2	Oxirane, (chloromethyl)-, polymer with ammonium hydroxide ((NH ₄)(OH))	Y (ecological criteria)	P; Not B; ITeco	LPE
34802-28-3	Formaldehyde, polymer with benzenamine, methyloxirane, oxirane and phenol	Y (ecological criteria)	P; Not B; ITeco	LPE
35297-54-2	Formaldehyde, polymer with ammonia and phenol	Y (ecological criteria)	P; Not B; ITeco	LPE
35429-19-7	Ethanaminium, N,N,N-trimethyl-2-[(2-methyl-1-oxo-2-propenyl)oxy]-, chloride, polymer with 2-propenamide	Y (ecological & health criteria)	P; Not B; ITeco	GPE
36290-04-7	2-Naphthalenesulfonic acid, polymer with formaldehyde, sodium salt	Y (health criteria)	P; B; Not ITeco	GPE
36484-54-5	Phenol, 4,4'-(1-methylethylidene)bis-, polymer with (chloromethyl)oxirane and methyloxirane	Y (ecological & health criteria)	P; Not B; ITeco	GPE
36657-47-3	2-Propenoic acid, 2-methyl-, 2-(dimethylamino)ethyl ester, polymer with dodecyl 2-methyl-2-propenoate and methyl 2-methyl-2-propenoate	Y (ecological criteria)	P; Not B; ITeco	LPE
36833-16-6	Formaldehyde, polymer with tetrahydroimidazo[4,5-d]imidazole-2,5(1H,3H)-dione	Y (ecological criteria)	P; Not B; ITeco	LPE
37189-83-6	9,12-Octadecadienoic acid (Z,Z)-, dimer, polymer with N-(2-aminoethyl)-1,2-ethanediamine	Y (ecological criteria)	P; Not B; ITeco	LPE
37203-80-8	Lignin, sodium salt	Y (other health criteria)	P uncertain; B uncertain Not ITeco	IPE (wo PB) other health priority
37207-89-9	Lignosulfonic acid, sodium salt, polymer with formaldehyde and phenol	Y (ecological criteria)	P; Not B; ITeco	LPE
37238-34-9	Formaldehyde, polymer with nonylphenol and phenol	Y (ecological criteria)	P; Not B; ITeco	IPE
37280-82-3	Oxirane, methyl-, polymer with oxirane, phosphate	Y (ecological criteria)	P; Not B; ITeco	LPE

CAS RN ²	Substance Name	Meets GoC Categorization Criteria ³	Eco Basis for Categorization ⁴	Health Basis for Categorization ⁵
37281-91-7	Lignin, polymer with formaldehyde and phenol	Y (ecological criteria)	P; Not B; ITeco	LPE
37337-65-8	Formaldehyde, polymer with phenol and 1,3,5,7-tetraazatricyclo[3.3.1.13,7]deca- ne	Y (ecological criteria)	P; Not B; ITeco	LPE
37604-36-7	Formaldehyde, polymer with phenol and 4-(1,1,3,3-tetramethylbutyl)phenol	Y (ecological criteria)	P; Not B; ITeco	IPE
37625-74-4	Urea, polymer with N-(2-aminoethyl)-1,2-ethanediamine, N,N'-bis(2-aminoethyl)-1,2-ethanediamine and formaldehyde	Y (ecological criteria)	P; Not B; ITeco	LPE
37625-93-7	2-Propenoic acid, polymer with (chloromethyl)oxirane and 4,4'-(1-methylethylidene)bis[phenol]	Y (ecological & health criteria)	P; Not B; ITeco	GPE
39277-28-6	Benzenesulfonamide, ar-methyl-, polymer with formaldehyde and 1,3,5-triazine-2,4,6-triamine	Y (ecological criteria)	P; Not B; ITeco	IPE
39382-25-7	2-Butenedioic acid (E)-, polymer with α,α' -[(1-methylethylidene)di-4,1-phenylene]bis[ω -hydroxypoly[oxy(methyl-1,2-ethanediyl)]]	Y (ecological & health criteria)	P; Not B; ITeco	GPE
39421-75-5	Guar gum, 2-hydroxypropyl ether	Y (health criteria)	P uncertain; B uncertain; Not ITeco	GPE
40008-96-6	2-Propenoic acid, 2-methyl-, 2-[(1,1-dimethylethyl)amino]ethyl ester, polymer with 2-methylpropyl 2-methyl-2-propenoate	Y (ecological criteria)	P; Not B; ITeco	LPE
40039-93-8	Phenol, 4,4'-(1-methylethylidene)bis[2,6-dibromo-, polymer with (chloromethyl)oxirane	Y (ecological criteria)	P; Not B; ITeco	LPE

CAS RN ²	Substance Name	Meets GoC Categorization Criteria ³	Eco Basis for Categorization ⁴	Health Basis for Categorization ⁵
40364-42-9	Phenol, 4,4'-(1-methylethylidene)bis-, polymer with (chloromethyl)oxirane and 4,4'-methylenebis[benzenamine]	Y (ecological criteria)	P; Not B; ITeco	LPE
40798-65-0	Phenol, polymer with formaldehyde, sodium salt	Y (ecological criteria)	P; Not B; ITeco	IPE
41222-47-3	2-Propenamide, N-[(dimethylamino)methyl]-, polymer with 2-propenamide	Y (ecological criteria)	P; Not B; ITeco	LPE
42751-79-1	1,2-Ethanediamine, polymer with (chloromethyl)oxirane and N-methylmethanamine	Y (ecological criteria)	P; Not B; ITeco	GPE
50867-55-5	2-Propenoic acid, 2-methyl-, butyl ester, polymer with N-[3-(dimethylamino)propyl]-2-methyl-2-propenamide, dodecyl 2-methyl-2-propenoate and octadecyl 2-methyl-2-propenoate	Y (ecological criteria)	P; Not B; ITeco	LPE

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CAS RN ²	Substance Name	Meets GoC Categorization Criteria ³	Eco Basis for Categorization ⁴	Health Basis for Categorization ⁵
52108-93-7	Lignin, ammonium salt	Y (other health criteria)	P uncertain; B uncertain; IT uncertain	IPE (wo PB) other health priority
52285-95-7	Ethanaminium, N,N,N-trimethyl-2-[(1-oxo-2-propenyl)oxy]-, methyl sulfate, polymer with 2-propenamide	Y (ecological criteria)	P; Not B; ITeco	LPE
52722-38-0	Methanamine, N-methyl-, polymer with ammonia and (chloromethyl)oxirane	Y (ecological criteria)	P; Not B; ITeco	IPE
53124-00-8	Starch, hydrogen phosphate, 2-hydroxypropyl ether	Y (health criteria)	P uncertain; B uncertain; Not ITeco	GPE
53740-05-9	Dextrin, polymer with formaldehyde	Y (ecological criteria)	P; Not B; ITeco	LPE

CAS RN ²	Substance Name	Meets GoC Categorization Criteria ³	Eco Basis for Categorization ⁴	Health Basis for Categorization ⁵
54579-44-1	Formaldehyde, polymer with 4-(1,1-dimethylethyl)phenol and 4,4'-(1-methylethylidene)bis[phenol]	Y (ecological & health criteria)	P; Not B; ITeco	GPE
55185-45-0	Formaldehyde, polymer with ammonia, 2-methylphenol and phenol	Y (ecological criteria)	P; Not B; ITeco	IPE
55295-98-2	Guanidine, cyano-, polymer with ammonium chloride ((NH ₄)Cl) and formaldehyde	Y (ecological criteria)	P; Not B; ITeco	LPE
55818-57-0	Phenol, 4,4'-(1-methylethylidene)bis-, polymer with (chloromethyl)oxirane, 2-propenoate	Y (ecological criteria)	P; Not B; ITeco	IPE
55963-33-2	Starch, hydrogen phosphate	Y (other health criteria)	P uncertain; B; uncertain Not ITeco	IPE (wo PB) other health priority
56372-23-7	Poly(oxy-1,2-ethanediyl), α -[2-[ethyl[(tridecafluorohexyl)sulfonyl]amino]ethyl]- ω -hydroxy-	Y (ecological criteria)	P; B; uncertain ITeco	LPE
56780-58-6	Starch, 2-hydroxy-3-(trimethylammonio)propyl ether, chloride	Y (other health criteria)	P uncertain; B; uncertain Not ITeco	IPE (wo PB) other health priority
58205-96-2	Sorbitan, isooctadecanoate, poly(oxy-1,2-ethanediyl) derivs.	Y (ecological criteria)	Not P; B; ITeco	LPE
58627-30-8	1-Propanaminium, N,N,N-trimethyl-3-[(2-methyl-1-oxo-2-propenyl)amino]-, chloride, polymer with 2-propenamide	Y (ecological criteria)	P; Not B; ITeco	IPE
60303-68-6	Phenol, 4-(1,1-dimethylethyl)-, polymer with sulfur chloride (S ₂ Cl ₂)	Y (ecological criteria)	P; Not B; ITeco	LPE
61472-52-4	Urea, polymer with N-(2-aminoethyl)-1,2-ethanediamine and formaldehyde	Y (ecological criteria)	P; Not B; ITeco	LPE
61790-82-7	Amines, hydrogenated tallow alkyl, ethoxylated	Y (ecological criteria)	Not P; B; ITeco	LPE
61791-00-2	Fatty acids, tall-oil, ethoxylated	Y (ecological criteria)	Not P; B; ITeco	GPE
61791-24-0	Amines, soya alkyl, ethoxylated	Y (ecological criteria)	Not P; B; ITeco	IPE

CAS RN ²	Substance Name	Meets GoC Categorization Criteria ³	Eco Basis for Categorization ⁴	Health Basis for Categorization ⁵
61791-26-2	Amines, tallow alkyl, ethoxylated	Y (ecological & health criteria)	Not P; B; ITeco	GPE
61827-83-6	Lignosulfonic acid, copper salt	Y (ecological criteria)	P; Not B; ITeco	LPE
62073-57-8	Urea, N,N'-bis(hydroxymethyl)-, polymer with formaldehyde and (hydroxymethyl)urea	Y (ecological criteria)	P; Not B; ITeco	IPE
62286-43-5	2-Oxepanone, polymer with N-(1,3-dimethylbutylidene)-N'-[2-[(1,3-dimethylbutylidene)amino]ethyl]-1,2-ethanediamine, 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane and 2,2'-oxybis[ethanol]	Y (ecological criteria)	P; Not B; ITeco	LPE
62412-64-0	1,3,5-Triazine-2,4,6-triamine, polymer with formaldehyde, hydrochloride	Y (ecological criteria)	P; Not B; ITeco	LPE
63148-62-9	Siloxanes and Silicones, di-Me	Y (health criteria)	P; B; Not ITeco	GPE
63393-89-5	Coumarone-indene resins	Y (other health criteria)	P uncertain; B; uncertain Not ITeco	IPE (wo PB) other health priority
63494-85-9	Formaldehyde, polymer with 4-methyl-2-nonylphenol and 4-methylphenol	Y (ecological criteria)	P; Not B; ITeco	LPE
63512-71-0	Formaldehyde, polymer with ammonia and chloroethane	Y (ecological criteria)	P; Not B; ITeco	LPE
63784-89-4	Benzenesulfonic acid, 4-amino-, monosodium salt, polymer with formaldehyde and methylphenol	Y (ecological criteria)	P; Not B; ITeco	LPE
63951-50-8	Naphthalenesulfonic acid, sodium salt, polymer with formaldehyde and 4,4'-sulfonylbis[phenol]	Y (ecological criteria)	P; Not B; ITeco	LPE
64102-82-5	Formaldehyde, polymer with dimethylphenol, methylphenol and phenol	Y (ecological criteria)	P; Not B; ITeco	LPE

CAS RN ²	Substance Name	Meets GoC Categorization Criteria ³	Eco Basis for Categorization ⁴	Health Basis for Categorization ⁵
64755-04-0	Naphthenic acids, reaction products with polyethylenepolyamines	Y (ecological criteria)	P; Not B; ITeco	LPE
65071-95-6	Tall oil, ethoxylated	Y (ecological criteria)	Not P; B; ITeco	LPE
65086-64-8	2-Propenoic acid, 2-methyl-, 2-(diethylamino)ethyl ester, polymer with ethenylbenzene and tridecyl 2-methyl-2-propenoate	Y (ecological criteria)	P; Not B; ITeco	IPE
65497-29-2	Guar gum, 2-hydroxy-3-(trimethylammonio)propyl ether, chloride	Y (other health criteria)	P uncertain; B; uncertain Not ITeco	IPE (wo PB) other health priority
65733-73-5	Formaldehyde, polymer with 4,4'-(1-methylethylidene)bis[phenol] and 4-(1,1-dimethylpropyl)phenol	Y (ecological criteria)	P; Not B; ITeco	LPE
65733-79-1	Phenol, polymer with 1-methyl-4-(1-methylethenyl)cyclohexene and 2,6,6-trimethylbicyclo[3.1.1]hept-2-ene	Y (ecological criteria)	P; Not B; ITeco	LPE
65733-82-6	Formaldehyde, polymer with 4-(1,1-dimethylethyl)phenol, 4,4'-(1-methylethylidene)bis[phenol] and 4-(1,1,3,3-tetramethylbutyl)phenol	Y (ecological criteria)	P; Not B; ITeco	LPE
65876-95-1	Formaldehyde, polymer with 1,3-benzenediol, [1,1'-biphenyl]-ar,ar'-diol and [1,1'-biphenyl]triol	Y (ecological criteria)	P; Not B; ITeco	IPE
65996-62-5	Starch, oxidized	Y (health criteria)	P uncertain; B; uncertain Not ITeco	GPE
65997-07-1	Rosin, polymer with formaldehyde	Y (ecological criteria)	P; Not B; ITeco	LPE
65997-11-7	Rosin, fumarated, polymer with pentaerythritol	Y (health criteria)	P; Not B; Not ITeco	GPE

CAS RN ²	Substance Name	Meets GoC Categorization Criteria ³	Eco Basis for Categorization ⁴	Health Basis for Categorization ⁵
66037-36-3	1,3-Propanediamine, N,N-dimethyl-, polymer with (chloromethyl)oxirane, sulfate	Y (ecological criteria)	P; Not B; ITeco	LPE
66070-62-0	Fatty acids, tall-oil, polymers with glycerol, pentaerythritol and phthalic anhydride	Y (ecological criteria)	P; Not B; ITeco	GPE
66455-14-9	Alcohols, C12-13, ethoxylated	Y (health criteria)	Not P; Not B; ITeco	GPE
67700-42-9	Cashew, nutshell liq., polymer with formaldehyde and phenol	Y (ecological criteria)	P; Not B; ITeco	IPE
67761-98-2	Fatty acids, tall-oil, polymers with ethylene glycol, pentaerythritol and phthalic anhydride	Y (ecological criteria)	P; Not B; ITeco	GPE
67762-15-6	Soybean oil, polymer with maleic anhydride, pentaerythritol and phthalic anhydride	Y (health criteria)	P; Not B; IT uncertain	GPE
67762-19-0	Poly(oxy-1,2-ethanediyl), α -sulfo- ω -hydroxy-, C10-16-alkyl ethers, ammonium salts	Y (health criteria)	Not P; Not B; Not ITeco	GPE
67762-90-7	Siloxanes and Silicones, di-Me, reaction products with silica	Y (health criteria)	Not P; Not B; IT uncertain	GPE
67762-94-1	Siloxanes and Silicones, di-Me, Me vinyl	Y (ecological criteria)	Not P; B; ITeco	LPE
67762-97-4	Siloxanes and Silicones, ethoxy Me	Y (ecological criteria)	Not P; B; ITeco	IPE
67763-03-5	Silsesquioxanes, Me Ph	Y (ecological criteria)	Not P; B; ITeco	LPE
67784-86-5	Fatty acids, tall-oil, ethoxylated propoxylated	Y (ecological criteria)	Not P; B; ITeco	IPE
67784-93-4	Formaldehyde, polymer with 2-methylphenol and phenol, sulfonated, sodium salt	Y (ecological criteria)	P; Not B; ITeco	LPE
67784-97-8	Naphthalenesulfonic acids, polymers with formaldehyde and sulfonated phenol, sodium salts	Y (ecological criteria)	P; Not B; ITeco	LPE
67785-03-9	Tall oil, polymer with formaldehyde and phenol	Y (ecological criteria)	P; Not B; ITeco	LPE

CAS RN²	Substance Name	Meets GoC Categorization Criteria³	Eco Basis for Categorization⁴	Health Basis for Categorization⁵
67786-28-1	2-Naphthalenesulfonic acid, 6-hydroxy-, polymer with formaldehyde, 3-methylphenol and 4-methylphenol, sodium salt	Y (ecological criteria)	P; Not B; ITeco	LPE
67816-01-7	Propanoic acid, 3-hydroxy-2-(hydroxymethyl)-2-methyl-, polymer with 1,4-cyclohexanedimethanol, 1,3-diisocyanatomethylbenzene, hydrazine and α -hydro- ω -hydroxypoly(oxy-1,4-butanediyl)	Y (ecological criteria)	P; Not B; ITeco	LPE
67846-33-7	2-Propenoic acid, 2-methyl-, polymer with N,N'-bis(2-aminoethyl)-1,2-ethanediamine, (chloromethyl)oxirane, 4,4'-(1-methylethylidene)bis[phenol] and (Z)-N-9-octadecenyl-1,3-propanediamine	Y (ecological criteria)	P; Not B; ITeco	LPE
67846-45-1	1,3-Propanediamine, N-9-octadecenyl-, (Z)-, polymer with (chloromethyl)oxirane and α -hydro- ω -hydroxypoly(oxy-1,2-ethanediyl)	Y (ecological criteria)	P; Not B; ITeco	LPE
67905-95-7	Formaldehyde, polymer with 4-(1,1-dimethylethyl)phenol and 4-nonylphenol	Y (ecological criteria)	P; Not B; ITeco	LPE
67924-33-8	Ethanol, 2,2',2''-nitrilotris-, homopolymer, hydrochloride	Y (ecological criteria)	P; Not B; ITeco	LPE
67924-34-9	Phenol, 4-(1,1-dimethylethyl)-, polymer with (chloromethyl)oxirane and 4,4'-(1-methylethylidene)bis[phenol]	Y (ecological criteria)	P; Not B; ITeco	LPE
67953-56-4	1,6-Hexanediamine, N-(6-aminohexyl)-, polymer with (chloromethyl)oxirane	Y (ecological criteria)	P; Not B; ITeco	LPE

CAS RN ²	Substance Name	Meets GoC Categorization Criteria ³	Eco Basis for Categorization ⁴	Health Basis for Categorization ⁵
67953-62-2	2-Propenoic acid, 2-methyl-, 2-(dimethylamino)ethyl ester, polymer with 2-ethylhexyl 2-propenoate, ethyl 2-propenoate and 2-propenamide	Y (ecological criteria)	P; Not B; ITeco	LPE
67953-80-4	2-Propenamide, polymer with formaldehyde and N-methylmethanamine	Y (ecological criteria)	P; Not B; ITeco	LPE
67953-82-6	Phenol, 4-dodecyl-, polymer with 1,2-ethanediamine and formaldehyde, compd. with (dibutylamino)methanol	Y (ecological criteria)	P; Not B; ITeco	LPE
67970-32-5	Formaldehyde, polymer with 4-(1,1-dimethylethyl)phenol and methylphenol	Y (ecological criteria)	P; Not B; ITeco	IPE
68002-19-7	Urea, polymer with formaldehyde, butylated	Y (ecological & health criteria)	P; Not B; ITeco	GPE
68002-20-0	1,3,5-Triazine-2,4,6-triamine, polymer with formaldehyde, methylated	Y (health criteria)	P; Not B; Not ITeco	GPE
68002-25-5	1,3,5-Triazine-2,4,6-triamine, polymer with formaldehyde, butylated	Y (health criteria)	P; Not B; Not ITeco	GPE
68002-26-6	Formaldehyde, polymer with 6-phenyl-1,3,5-triazine-2,4-diamine, butylated	Y (ecological criteria)	P; Not B; ITeco	IPE
68002-42-6	Phenol, 4,4'-(1-methylethylidene)bis-, polymer with (chloromethyl)oxirane, reaction products with 2-methyl-1H-imidazole	Y (ecological criteria)	P; Not B; ITeco	IPE
68002-96-0	Alcohols, C16-18, ethoxylated propoxylated	Y (ecological criteria)	Not P; B; ITeco	LPE
68002-97-1	Alcohols, C10-16, ethoxylated	Y (health criteria)	Not P; Not B; ITeco	GPE
68003-04-3	Ethanol, 2-amino-, compd. with α -(2-cyanoethyl)- ω -(4-nonylsulfophenoxy)poly(oxy-1,2-ethanediyl) (1:1)	Y (ecological criteria)	P; Not B; ITeco	LPE
68003-26-9	Formaldehyde, polymer with ammonia and 2-methylphenol	Y (ecological criteria)	P; Not B; ITeco	IPE

CAS RN ²	Substance Name	Meets GoC Categorization Criteria ³	Eco Basis for Categorization ⁴	Health Basis for Categorization ⁵
68015-68-9	Poly(oxy-1,2-ethanediyl), α -hydro- ω -hydroxy-, ether with 1-[[2-[[2-[bis(2-hydroxyethyl)amino]ethyl](2-hydroxyethyl)amino]ethyl](2-hydroxyethyl)amino]-3-(9-octadecenoxy)-2-propanol (4:1), (Z)-	Y (ecological criteria)	P; Not B; ITeco	LPE
68036-98-6	Imidazo[4,5-d]imidazole-2,5(1H,3H)-dione, tetrahydro-, polymer with formaldehyde, butylated	Y (ecological criteria)	P; Not B; ITeco	LPE
68036-99-7	Oxirane, (chloromethyl)-, polymer with ammonia, reaction products with chloromethane	Y (ecological criteria)	P; Not B; ITeco	LPE
68037-01-4	1-Decene, homopolymer, hydrogenated	Y (ecological & health criteria)	P; Not B; ITeco	GPE
68037-08-1	Formaldehyde, polymer with 6-phenyl-1,3,5-triazine-2,4-diamine, ethylated methylated	Y (ecological criteria)	P; Not B; ITeco	LPE
68037-42-3	Formaldehyde, polymer with 4-(1,1-dimethylethyl)phenol, magnesium oxide complex	Y (ecological criteria)	P; Not B; ITeco	LPE
68037-64-9	Siloxanes and Silicones, di-Me, Me hydrogen, reaction products with polyethylene-polypropylene glycol monoacetate allyl ether	Y (ecological & health criteria)	P; Not B; ITeco	GPE
68037-87-6	Siloxanes and Silicones, Me vinyl	Y (ecological criteria)	Not P; B; ITeco	LPE
68038-22-2	Fatty acids, tall-oil, polymers with bisphenol A, epichlorohydrin and rosin	Y (ecological criteria)	P; Not B; ITeco	LPE
68038-41-5	Rosin, maleated, polymer with glycerol	Y (ecological & health criteria)	P; Not B; ITeco	GPE
68039-13-4	1-Propanaminium, N,N,N-trimethyl-3-[(2-methyl-1-oxo-2-propenyl)amino]-, chloride, homopolymer	Y (ecological criteria)	P; Not B; ITeco	LPE

CAS RN ²	Substance Name	Meets GoC Categorization Criteria ³	Eco Basis for Categorization ⁴	Health Basis for Categorization ⁵
68071-95-4	Quaternary ammonium compounds, ethylbis(hydroxyethyl)taffow alkyl, ethoxylated, Et sulfates (salts)	Y (ecological criteria)	P; Not B; ITeco	LPE
68072-39-9	Formaldehyde, polymer with N,N'-bis(2-aminoethyl)-1,2-ethanediamine, (chloromethyl)oxirane and phenol	Y (ecological criteria)	P; Not B; ITeco	LPE
68072-45-7	1,4-Pentadien-3-one, 1,5-bis[4-(oxiranylmethoxy)phenyl]-, polymer with 4,4'-(1-methylethylidene)bis[2,6-dibromophenol] and 4,4'-(1-methylethylidene)bis[phenol]	Y (ecological criteria)	P; Not B; ITeco	LPE
68082-23-5	Cyclosiloxanes, Me vinyl	Y (ecological criteria)	Not P; B; ITeco	LPE
68082-91-7	Rosin, fumarated, polymer with formaldehyde, potassium sodium salt	Y (ecological criteria)	P; Not B; ITeco	LPE
68082-95-1	Rosin, maleated, polymer with bisphenol A, formaldehyde, glycerol and pentaerythritol	Y (ecological criteria)	P; Not B; ITeco	IPE
68083-18-1	Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	Y (ecological criteria)	Not P; B; ITeco	LPE
68083-19-2	Siloxanes and Silicones, di-Me, vinyl group-terminated	Y (ecological criteria)	Not P; B; ITeco	IPE
68083-27-2	Soybean oil, polymer with ethylenediamine, linoleic acid dimer, pentaerythritol, phthalic anhydride and tall oil	Y (ecological criteria)	P; Not B; ITeco	LPE
68123-18-2	Phenol, 4,4'-(1-methylethylidene)bis-, polymer with (chloromethyl)oxirane, methyloxirane and oxirane	Y (ecological criteria)	P; Not B; ITeco	IPE
68123-23-9	Nonanedioic acid, polymer with 1,2-ethanediamine, 1,6-hexanediamine and (Z,Z)-9,12-octadecadienoic acid dimer	Y (ecological criteria)	P; Not B; ITeco	LPE

CAS RN 68130-63-2 to 68890-97-1

CAS RN²	Substance Name	Meets GoC Categorization Criteria³	Eco Basis for Categorization⁴	Health Basis for Categorization⁵
68130-63-2	2-Propenamide, homopolymer, reaction products with dimethylamine and formaldehyde	Y (ecological criteria)	P; Not B; ITeco	LPE
68130-98-3	Aziridine, homopolymer, ethoxylated, phosphonomethylated	Y (ecological criteria)	P; Not B; ITeco	LPE
68130-99-4	Aziridine, homopolymer, ethoxylated	Y (ecological criteria)	P; Not B; ITeco	LPE
68131-39-5	Alcohols, C12-15, ethoxylated	Y (health criteria)	Not P; Not B; ITeco	GPE
68134-00-9	Decanedioic acid, polymer with 1,2-ethanediamine, 1,6-hexanediamine and (Z,Z)-9,12-octadecadienoic acid dimer	Y (ecological criteria)	P; Not B; ITeco	LPE
68134-56-5	2-Oxepanone, polymer with (chloromethyl)oxirane, N-(1,3-dimethylbutylidene)-N'-[2-[(1,3-dimethylbutylidene)amino]ethyl]-1,2-ethanediamine, 2-(methylamino)ethanol, 4,4'-(1-methylethylidene)bis[phenol] and 2,2'-oxybis[ethanol], acetate (salt)	Y (ecological criteria)	P; Not B; ITeco	LPE
68140-39-6	Formaldehyde, polymer with (chloromethyl)oxirane, 4,4'-(1-methylethylidene)bis[phenol], methyloxirane, methyloxirane polymer with oxirane ether with 1,2,3-propanetriol (3:1), nonylphenol and oxirane	Y (ecological criteria)	P; Not B; ITeco	LPE
68152-47-6	Rosin, fumarated, polymer with bisphenol A, formaldehyde and pentaerythritol	Y (ecological criteria)	P; Not B; ITeco	LPE
68152-60-3	Rosin, maleated, polymer with bisphenol A, formaldehyde and glycerol	Y (ecological criteria)	P; Not B; ITeco	LPE
68152-61-4	Rosin, maleated, polymer with bisphenol A, formaldehyde and pentaerythritol	Y (ecological criteria)	P; Not B; ITeco	LPE

CAS RN²	Substance Name	Meets GoC Categorization Criteria³	Eco Basis for Categorization⁴	Health Basis for Categorization⁵
68152-67-0	Rosin, maleated, polymer with tripentaerythritol	Y (ecological criteria)	P; Not B; ITeco	LPE
68152-68-1	Rosin, polymer with bisphenol A and formaldehyde	Y (ecological criteria)	P; Not B; ITeco	LPE
68152-81-8	Soybean oil, polymd., oxidized	Y (other health criteria)	P uncertain; B; uncertain Not ITeco	IPE (wo PB) other health priority
68154-31-4	Fatty acids, C14-18, ethoxylated propoxylated	Y (ecological criteria)	Not P; B; ITeco	LPE
68154-98-3	Alcohols, C14-18, ethoxylated propoxylated	Y (ecological criteria)	Not P; B; ITeco	LPE
68155-33-9	Amines, C14-18-alkyl, ethoxylated	Y (ecological criteria)	Not P; B; ITeco	IPE
68155-40-8	Amines, C16-18 and C18-unsatd. alkyl, ethoxylated	Y (ecological criteria)	Not P; B; ITeco	LPE
68155-82-8	Ethane, 1,2-dichloro-, polymer with ammonia, monohydrochloride	Y (ecological criteria)	P; Not B; ITeco	LPE
68188-28-3	Tall-oil rosin, maleated, polymer with pentaerythritol	Y (ecological criteria)	P; Not B; ITeco	LPE
68188-63-6	Rosin, maleated, polymer with bisphenol A and formaldehyde	Y (ecological criteria)	P; Not B; ITeco	LPE
68188-92-1	Amines, tallow alkyl, propoxylated	Y (ecological criteria)	Not P; B; ITeco	LPE
68201-58-1	Rosin, fumarated, polymer with formaldehyde	Y (ecological criteria)	P; Not B; ITeco	LPE
68201-88-7	1,6-Hexanediamine, polymer with (chloromethyl)oxirane, methyloxirane and oxirane, hydrochloride	Y (ecological criteria)	P; Not B; ITeco	LPE
68213-23-0	Alcohols, C12-18, ethoxylated	Y (health criteria)	Not P; Not B; ITeco	GPE
68213-26-3	Amines, tallow alkyl, ethoxylated propoxylated	Y (ecological criteria)	Not P; B; ITeco	LPE
68213-35-4	Fatty acids, C18-unsatd., dimers, polymers with ethylenediamine, 4-hydroxy- γ -(4-hydroxyphenyl)- γ -methylbenzenebutanoic acid and oleic acid	Y (ecological criteria)	P; Not B; ITeco	LPE

CAS RN²	Substance Name	Meets GoC Categorization Criteria³	Eco Basis for Categorization⁴	Health Basis for Categorization⁵
68240-01-7	4,7-Methano-1H-indene, 3a,4,7,7a-tetrahydro-, polymer with ethenylbenzene, ethenylmethylbenzene, 1H-indene and (1-methylethenyl)benzene	Y (health criteria)	P; Not B; Not ITeco	GPE
68240-07-3	Phenol, polymer with 6,6-dimethyl-2-methylenebicyclo[3.1.1]heptane and 2,6,6-trimethylbicyclo[3.1.1]hept-2-ene	Y (ecological criteria)	P; Not B; ITeco	IPE
68240-08-4	Phenol, polymer with 3-methylene-6-(1-methylethyl)cyclohexene, 1-methyl-4-(1-methylethenyl)cyclohexene, 1-methyl-4-(1-methylethyl)-1,3-cyclohexadiene, 1-methyl-4-(1-methylethyl)-1,4-cyclohexadiene, 2-methyl-5-(1-methylethyl)-1,3-cyclohexadiene, 1-methyl-4-	Y (ecological criteria)	P; Not B; ITeco	LPE
68258-80-0	2-Propenoic acid, 2-methyl-, 2-(1-aziridinyl)ethyl ester, polymer with methyl 2-methyl-2-propenoate and 2-methylpropyl 2-methyl-2-propenoate	Y (ecological criteria)	P; Not B; ITeco	LPE
68298-80-6	Poly(oxy-1,2-ethanediyl), α -[2-[ethyl[(undecafluoropentyl)sulfonyl]amino]ethyl]- ω -hydroxy-	Y (ecological criteria)	P; B; uncertain ITeco	LPE
68298-81-7	Poly(oxy-1,2-ethanediyl), α -[2-[ethyl[(pentadecafluoroheptylsulfonyl)amino]ethyl]- ω -hydroxy-	Y (ecological criteria)	P; B; uncertain ITeco	LPE

CAS RN ²	Substance Name	Meets GoC Categorization Criteria ³	Eco Basis for Categorization ⁴	Health Basis for Categorization ⁵
68310-21-4	Poly(oxy-1,2-ethanediyl), α -hydro- ω -hydroxy-, ether with α -[(2-hydroxyethyl)[2-[(2-hydroxyethyl)octadecylamino]ethyl](2-hydroxy-2-phenylethyl)amino]ethyl]amino]methyl]benzenemethanol (2:1)	Y (ecological criteria)	P; Not B; ITeco	LPE
68318-41-2	Phenol, 4,4'-(1-methylethylidene)bis-, polymer with N-(2-aminoethyl)-1,2-ethanediamine, (butoxymethyl)oxirane and (chloromethyl)oxirane	Y (ecological criteria)	P; Not B; ITeco	LPE
68324-30-1	Propanoic acid, 2-hydroxy-, polymer with (chloromethyl)oxirane, 2-ethylhexyl [3-[[[2-(dimethylamino)ethoxy]carbonyl]amino]-4-methylphenyl]carbamate, 2-ethylhexyl (3-isocyanatomethylphenyl)carbamate and 4,4'-(1-methylethylidene)bis[phenol]	Y (ecological criteria)	P; Not B; ITeco	LPE
68332-89-8	Aziridine, homopolymer, propoxylated, benzyl chloride-quaternized	Y (ecological criteria)	P; Not B; ITeco	LPE
68333-40-4	Tung oil, polymer with boron trifluoride-phenol complex, formaldehyde, phenol, β -pinene and turpentine oil	Y (ecological criteria)	P; Not B; ITeco	LPE
68333-69-7	Rosin, maleated, polymer with pentaerythritol	Y (ecological & health criteria)	P; Not B; ITeco	GPE
68333-79-9	Polyphosphoric acids, ammonium salts	Y (ecological criteria)	P; Not B; ITeco	LPE
68333-98-2	Coconut oil, ester with polyethylene glycol mono(nonylphenyl) ether	Y (other health criteria)	Not P; B; uncertain IT uncertain	IPE (wo PB) other health priority
68379-09-9	Benzenesulfonamide, ar-methyl-, polymer with formaldehyde and tetrahydroimidazo[4,5-	Y (ecological criteria)	P; Not B; ITeco	LPE

CAS RN ²	Substance Name	Meets GoC Categorization Criteria ³	Eco Basis for Categorization ⁴	Health Basis for Categorization ⁵
	d]imidazole-2,5(1H,3H)-dione			
68390-20-5	Fatty acids, sunflower-oil, polymers with adipic acid, caprolactam, diethylenetriamine and triethylenetetramine	Y (ecological criteria)	P; Not B; ITeco	LPE
68400-14-6	Guanidine, cyano-, polymer with 1,2-ethanediamine sulfate (1:1) and formaldehyde	Y (ecological criteria)	P; Not B; ITeco	LPE
68410-22-0	Fatty acids, C18-unsatd., dimers, reaction products with diethylenetriamine	Y (other health criteria)	Not P; B; uncertain IT uncertain	IPE (wo PB) other health priority
68410-23-1	Fatty acids, C18-unsatd., dimers, reaction products with polyethylenepolyamines	Y (health criteria)	Not P; B; uncertain IT uncertain	GPE
68410-45-7	Gelatins, hydrolyzates	Y (other health criteria)	P uncertain; B; uncertain Not ITeco	IPE (wo PB) other health priority
68410-99-1	Alkenes, polymd., chlorinated	Y (ecological & health criteria)	P; Not B; ITeco	GPE
68412-14-6	Octadecanoic acid, reaction products with 2-[(2-aminoethyl)amino]ethanol and urea	Y (ecological criteria)	Not P; B; ITeco	LPE
68413-28-5	Cashew, nutshell liq., polymer with ethylenediamine and formaldehyde	Y (ecological criteria)	P; Not B; ITeco	IPE
68413-29-6	Cashew, nutshell liq., polymer with diethylenetriamine and formaldehyde	Y (ecological criteria)	P; Not B; ITeco	LPE
68439-45-2	Alcohols, C6-12, ethoxylated	Y (health criteria)	Not P; Not B; ITeco	GPE
68439-46-3	Alcohols, C9-11, ethoxylated	Y (health criteria)	Not P; Not B; ITeco	GPE
68439-50-9	Alcohols, C12-14, ethoxylated	Y (health criteria)	Not P; Not B; ITeco	GPE
68439-51-0	Alcohols, C12-14, ethoxylated propoxylated	Y (ecological criteria)	Not P; B; ITeco	LPE

CAS RN ²	Substance Name	Meets GoC Categorization Criteria ³	Eco Basis for Categorization ⁴	Health Basis for Categorization ⁵
68439-72-5	Amines, C8-18 and C18-unsatd. alkyl, ethoxylated	Y (ecological criteria)	Not P; B; ITeco	LPE
68439-80-5	Amines, polyethylenepoly-, reaction products with succinic anhydride polybutenyl derivs.	Y (ecological criteria)	P; Not B; ITeco	LPE
68440-73-3	Siloxanes and Silicones, di-Me, Me Ph, hydroxy-terminated	Y (ecological criteria)	Not P; B; ITeco	LPE
68441-17-8	Ethene, homopolymer, oxidized	Y (health criteria)	P; Not B; Not ITeco	GPE
68441-65-6	1,3-Cyclopentadiene, 1,2,3,4,5,5-hexachloro-, adduct with 1,3-butadiene homopolymer	Y (ecological criteria)	P; Not B; ITeco	LPE
68441-69-0	1,2-Ethanediamine, polymer with 1,3-diisocyanatomethylbenzene, reaction products with oleylamine	Y (ecological criteria)	P; Not B; ITeco	LPE
68459-31-4	Fatty acids, C9-11-branched, glycidyl esters, polymers with castor oil, formaldehyde, 6-phenyl-1,3,5-triazine-2,4-diamine and phthalic anhydride	Y (ecological criteria)	P; Not B; ITeco	IPE
68479-80-1	Phenol, polymer with 1,2-cyclohexanediamine, formaldehyde and 1,6-hexanediamine	Y (ecological criteria)	P; Not B; ITeco	LPE
68511-76-2	2,5-Furandione, polymer with formaldehyde and 1,3,5-triazine-2,4,6-triamine, butylated isopropylated, reaction products with triethylamine	Y (ecological criteria)	P; Not B; ITeco	LPE
68512-03-8	Methanamine, N,N-dimethyl-, reaction products with (chloromethyl)ethenylbenzene-divinylbenzene polymer and sodium hydroxide	Y (ecological criteria)	P; Not B; ITeco	LPE
68512-26-5	Starch, 2-hydroxyethyl ether, base-hydrolyzed	Y (other health criteria)	P uncertain; B; uncertain Not ITeco	IPE (wo PB) other health priority

CAS RN ²	Substance Name	Meets GoC Categorization Criteria ³	Eco Basis for Categorization ⁴	Health Basis for Categorization ⁵
68512-34-5	Lignosulfonic acid, sodium salt, sulfomethylated	Y (other health criteria)	P uncertain; B; uncertain IT uncertain	IPE (wo PB) other health priority
68513-37-1	Fatty acids, tall-oil, polymers with diethylenetriamine and linoleic acid dimers	Y (ecological criteria)	Not P; B; ITeco	LPE
68513-38-2	Fatty acids, tall-oil, polymers with diethylenetriamine, linoleic acid dimers and triethylenetetramine	Y (ecological criteria)	Not P; B; ITeco	LPE
68516-42-7	2-Propenoic acid, 2-methyl-, 2-[(1,1-dimethylethyl)amino]ethyl ester, polymer with methyl 2-methyl-2-propenoate and 2-methylpropyl 2-methyl-2-propenoate	Y (ecological criteria)	P; Not B; ITeco	LPE
68516-43-8	2-Propenoic acid, 2-methyl-, polymer with 2-methylaziridine, methyl 2-methyl-2-propenoate and 2-methylpropyl 2-methyl-2-propenoate	Y (ecological criteria)	P; Not B; ITeco	LPE
68516-87-0	Benzenesulfonic acid, 2,4-dimethyl-, polymer with formaldehyde and 4,4'-sulfonylbis[phenol], ammonium sodium salt	Y (ecological criteria)	P; Not B; ITeco	LPE
68527-87-7	Formaldehyde, polymer with 2-ethoxyethanol and phenol	Y (ecological criteria)	P; Not B; ITeco	LPE
68540-48-7	9,12-Octadecadienoic acid (Z,Z)-, dimer, compd. with N,N'-bis(2-aminoethyl)-1,2-ethanediamine	Y (ecological criteria)	P; Not B; ITeco	LPE
68540-71-6	Benzoic acid, 2-hydroxy-, polymer with formaldehyde, 2-methylphenol and nonylphenol	Y (ecological criteria)	P; Not B; ITeco	LPE
68541-13-9	9,12-Octadecadienoic acid (Z,Z)-, dimer, polymer with 3,3'-[oxybis(2,1-ethanediyl)oxy]bis[1-propanamine]	Y (ecological criteria)	P; Not B; ITeco	LPE

CAS RN ²	Substance Name	Meets GoC Categorization Criteria ³	Eco Basis for Categorization ⁴	Health Basis for Categorization ⁵
68541-21-9	9,12-Octadecadienoic acid (Z,Z)-, polymer with (chloromethyl)oxirane and 4,4'-(1-methylethylidene)bis[phenol]	Y (ecological criteria)	P; Not B; ITeco	LPE
68541-77-5	Decanedioic acid, polymer with 2-aminoethanol, 1,2-ethanediamine and (Z,Z)-9,12-octadecadienoic acid dimer	Y (ecological criteria)	P; Not B; ITeco	LPE
68551-13-3	Alcohols, C12-15, ethoxylated propoxylated	Y (ecological criteria)	Not P; B; ITeco	IPE
68552-99-8	Fatty acids, vegetable-oil, polymers with phthalic anhydride and rosin	Y (ecological criteria)	P; Not B; ITeco	LPE
68553-78-6	Oils, oiticica, polymers with boron trifluoride-phenol complex, formaldehyde, phenol, β -pinene and turpentine oil	Y (ecological criteria)	P; Not B; ITeco	LPE
68554-18-7	Rosin, fumarated, polymer with glycerol, ammonium salt	Y (ecological criteria)	P; Not B; ITeco	LPE
68555-98-6	Phenol, 4-(1,1-dimethylpropyl)-, polymer with sulfur chloride (S2Cl2)	Y (ecological criteria)	P; Not B; ITeco	LPE
68584-77-0	1,3-Propanediamine, N-(3-aminopropyl)-, polymer with (chloromethyl)oxirane and α -hydro- ω -hydroxypoly(oxy-1,2-ethanediyl), reaction products with laurylamine	Y (ecological criteria)	P; Not B; ITeco	LPE
68585-07-9	Octadecanoic acid, 12-hydroxy-, polymer with butyl 2-methyl-2-propenoate, ethenylbenzene, 2-ethylhexyl 2-propenoate, 2-hydroxyethyl 2-propenoate, 2-methyl-2-propenoic acid and oxiranylmethyl 2-methyl-2-propenoate, 1-aziridineethanol-terminated	Y (ecological criteria)	P; Not B; ITeco	LPE
68585-34-2	Poly(oxy-1,2-ethanediyl), α -sulfo- ω -hydroxy-, C10-16-alkyl ethers, sodium salts	Y (health criteria)	Not P; Not B; Not ITeco	GPE

CAS RN²	Substance Name	Meets GoC Categorization Criteria³	Eco Basis for Categorization⁴	Health Basis for Categorization⁵
68603-75-8	Amines, N-tallow alkyltrimethylenedi-, propoxylated	Y (ecological criteria)	Not P; B; ITeco	LPE
68604-06-8	Castor oil, hydrogenated, polymer with ethylenediamine, 12-hydroxyoctadecanoic acid and sebacic acid	Y (ecological criteria)	P; Not B; ITeco	LPE
68605-92-5	Fatty acids, tall-oil, reaction products with polyethylenopolyamines, compds. with polyethylene glycol decyl ether phosphate	Y (ecological criteria)	Not P; B; ITeco	LPE
68606-78-0	Naphthenic acids, esters with polytriethanolamine	Y (ecological criteria)	P; Not B; ITeco	LPE
68609-18-7	Ethanol, 2,2',2''-nitrilotris-, homopolymer, reaction products with chloromethane	Y (ecological criteria)	P; Not B; ITeco	LPE
68609-24-5	Formaldehyde, polymer with benzenamine, propoxylated	Y (ecological criteria)	P; Not B; ITeco	LPE
68610-07-1	Formaldehyde, polymers with isobutylenated phenol	Y (ecological criteria)	P; Not B; ITeco	LPE
68610-41-3	2-Propenenitrile, polymer with 1,3-butadiene, carboxy-terminated, polymers with bisphenol A and epichlorohydrin	Y (ecological criteria)	P; Not B; ITeco	LPE
68610-55-9	Phenol, 4,4'-(1-methylethylidene)bis-, polymer with (chloromethyl)oxirane and phenyloxirane, reaction products with 4,4'-methylenebis[benzenamine]	Y (ecological criteria)	P; Not B; ITeco	LPE
68610-75-3	2-Propenoic acid, 2-methyl-, methyl ester, polymer with 2-mercaptopethanol, reaction products with ammonia and N,N',2-tris(6-isocyanatohexyl)imidodicarbonic diamide	Y (ecological criteria)	P; Not B; ITeco	LPE
68631-00-5	Formaldehyde, polymer with 1,2-ethanediamine and nonylphenol	Y (ecological criteria)	P; Not B; ITeco	LPE

CAS RN ²	Substance Name	Meets GoC Categorization Criteria ³	Eco Basis for Categorization ⁴	Health Basis for Categorization ⁵
68648-57-7	Rosin, polymer with phenol and tall-oil rosin	Y (ecological criteria)	P; Not B; ITeco	LPE
68650-48-6	Fatty acids, C18-unsatd., dimers, polymers with C18-unsatd. alkyl amine dimers and ethylenediamine	Y (ecological criteria)	P; Not B; ITeco	LPE
68834-14-0	Pyridinium, 2-ethenyl-1-methyl-, methyl sulfate, polymer with ethenylbenzene	Y (ecological criteria)	P; Not B; ITeco	LPE
68890-97-1	Aziridine, homopolymer, compd. with (chloromethyl)benzene	Y (ecological criteria)	P; Not B; ITeco	LPE

CAS RN 68891-01-0 to 113894-91-0

CAS RN ²	Substance Name	Meets GoC Categorization Criteria ³	Eco Basis for Categorization ⁴	Health Basis for Categorization ⁵
68891-01-0	Benzenesulfonamide, ar-methyl-, polymer with formaldehyde and 1,3,5-triazine-2,4,6-triamine, butylated	Y (ecological criteria)	P; Not B; ITeco	IPE
68910-26-9	Phenol, 4,4'-(1-methylethylidene)bis-, polymer with (chloromethyl)oxirane, reaction products with diethylenetriamine and 4-methyl-2-pentanone	Y (ecological criteria)	P; Not B; ITeco	LPE
68910-64-5	Rosin, polymer with o-cresol, formaldehyde and tetra-Bu titanate	Y (ecological criteria)	P; Not B; ITeco	LPE
68910-67-8	Rosin, fumarated maleated, polymer with formaldehyde, potassium sodium salt	Y (ecological criteria)	P; Not B; ITeco	LPE
68915-81-1	Linseed oil, polymer with bisphenol A, bisphenol A diglycidyl ether, diethylenetriamine, formaldehyde, glycidyl Ph ether and pentaethylenehexamine	Y (ecological criteria)	P; Not B; ITeco	LPE

CAS RN²	Substance Name	Meets GoC Categorization Criteria³	Eco Basis for Categorization⁴	Health Basis for Categorization⁵
68920-24-1	Fatty acids, dehydrated castor-oil, polymers with bisphenol A, epichlorohydrin, fumaric acid and rosin	Y (ecological criteria)	P; Not B; ITeco	LPE
68920-41-2	Fatty acids, tall-oil, reaction products with polyethylenepolyamines, compds. with polyethylene glycol monooctyl ether phosphate	Y (ecological criteria)	P; Not B; ITeco	LPE
68937-31-5	4,6,10-Dodecatrien-3-one, 7,11-dimethyl-, cyclized, by-products from, fractionation residues	Y (ecological criteria) Post Categorization	Not P; B; ITeco	LPE
68938-70-5	Ethanol, 2,2',2''-nitrilotris-, homopolymer, compd. with chloromethane	Y (ecological criteria)	P; Not B; ITeco	LPE
68951-67-7	Alcohols, C14-15, ethoxylated	Y (health criteria)	Not P; Not B; ITeco	GPE
68951-85-9	Fatty acids, tall-oil, polymers with bisphenol A, diethylenetriamine, epichlorohydrin and tetraethylenepentamine	Y (ecological criteria)	P; Not B; ITeco	LPE
68951-93-9	Siloxanes and Silicones, di-Me, di-Ph, hydroxy-terminated	Y (ecological criteria)	Not P; B; ITeco	LPE
68951-99-5	Siloxanes and Silicones, di-Me, Me vinyl, mono(vinyl group)-terminated	Y (ecological criteria)	Not P; B; ITeco	LPE
68952-00-1	Siloxanes and Silicones, di-Me, mono(vinyl group)-terminated	Y (ecological criteria)	Not P; B; ITeco	LPE
68953-74-2	Aziridine, homopolymer, ethoxylated, phosphonomethylated, sodium salt	Y (ecological criteria)	P; Not B; ITeco	LPE
68956-65-0	Naphthenic acids, polymers with ethylenimine, compds. with linoleic acid dimer	Y (ecological criteria)	P; Not B; ITeco	LPE
68956-74-1	Polyphenyls, quater- and higher, partially hydrogenated	Y (ecological criteria)	P; Not B; ITeco	LPE

CAS RN ²	Substance Name	Meets GoC Categorization Criteria ³	Eco Basis for Categorization ⁴	Health Basis for Categorization ⁵
68957-91-5	2-Propenoic acid, 2-methyl-, polymer with (chloromethyl)oxirane, ethenylbenzene, ethyl 2-propenoate and 4,4'-(1-methylethylidene)bis[phenol], compd. with 2-(dimethylamino)ethanol	Y (ecological criteria)	P; Not B; ITeco	LPE
68958-60-1	Poly(oxy-1,2-ethanediyl), α -[2-[ethyl[(pentadecafluoroheptylsulfonyl]amino]ethyl]- ω -methoxy-	Y (ecological criteria)	P; B; uncertain ITeco	LPE
68988-41-0	Phenol, 4,4'-(1-methylethylidene)bis-, polymer with (chloromethyl)oxirane, reaction products with diethanolamine and polyethylene glycol monooleate	Y (ecological criteria)	P; Not B; ITeco	LPE
68988-81-8	Hexanedioic acid, polymer with bis(2-chloroethyl) (1-hydroxyethyl)phosphonate, 2-chloroethyl hydrogen (2-chloroethyl)phosphonate, 2-chloroethyl hydrogen (1-hydroxyethyl)phosphonate, (E)-2,3-dibromo-2-butene-1,4-diol, 1,3-diisocyanatomethylbenzene and 2,2'	Y (ecological criteria)	P; Not B; ITeco	LPE
68988-82-9	Hexanedioic acid, polymer with bis(2-chloroethyl) (1-hydroxyethyl)phosphonate, 2-chloroethyl hydrogen (2-chloroethyl)phosphonate, 2-chloroethyl hydrogen (1-hydroxyethyl)phosphonate, (E)-2,3-dibromo-2-butene-1,4-diol, 1,3-diisocyanatomethylbenzene and 1,2-	Y (ecological criteria)	P; Not B; ITeco	LPE

CAS RN ²	Substance Name	Meets GoC Categorization Criteria ³	Eco Basis for Categorization ⁴	Health Basis for Categorization ⁵
68989-80-0	Fatty acids, linseed-oil, polymers with glycerol, maleic anhydride, phthalic anhydride, rosin and tung oil	Y (ecological criteria)	P; Not B; ITeco	LPE
69011-21-8	Benzene, diethenyl-, polymer with ethenylbenzene and ethenylethylbenzene, sulfonated, ammonium salts	Y (ecological criteria)	P; Not B; ITeco	LPE
69178-40-1	Formaldehyde, polymer with benzenamine and 2-ethylbenzenamine	Y (ecological criteria)	P; Not B; ITeco	LPE
69227-21-0	Alcohols, C12-18, ethoxylated propoxylated	Y (ecological criteria)	Not P; B; ITeco	IPE
69418-26-4	Ethanaminium, N,N,N-trimethyl-2-[(1-oxo-2-propenyl)oxy]-, chloride, polymer with 2-propenamide	Y (ecological criteria)	P; Not B; ITeco	IPE
69430-24-6	Cyclosiloxanes, di-Me	Y (ecological & health criteria)	P; Not B; ITeco	GPE
69898-35-7	Urea, polymer with formaldehyde and 1,3,5,7-tetraazatricyclo[3.3.1.13,7]deca ne, butylated	Y (ecological criteria)	P; Not B; ITeco	IPE
69898-36-8	Urea, polymer with formaldehyde and 1,3,5,7-tetraazatricyclo[3.3.1.13,7]deca ne, butylated ethylated	Y (ecological criteria)	P; Not B; ITeco	IPE
69929-35-7	Decanedioic acid, polymer with 1,2-ethanediamine, (Z,Z)-9,12-octadecadienoic acid dimer and 4,4'-(1,3-propanediyl)bis[piperidine]	Y (ecological criteria)	P; Not B; ITeco	LPE
69929-44-8	9,12-Octadecadienoic acid (Z,Z)-, dimer, polymer with 5-amino-1,3,3-trimethylcyclohexanemethanamine and 1,2-ethanediamine, acetate	Y (ecological criteria)	P; Not B; ITeco	LPE
70131-67-8	Siloxanes and Silicones, di-Me, hydroxy-terminated	Y (health criteria)	Not P; Not B; Not ITeco	GPE
70528-79-9	Sulfite liquors and Cooking liquors, spent, polymer with	Y (ecological criteria)	P; Not B; ITeco	IPE

CAS RN ²	Substance Name	Meets GoC Categorization Criteria ³	Eco Basis for Categorization ⁴	Health Basis for Categorization ⁵
	formaldehyde			
70693-20-8	Cyanamide, reaction products with carbon dioxide, ethylene oxide and 1-octadecanamine	Y (ecological criteria)	Not P; B; ITeco	LPE
70750-07-1	Formaldehyde, polymer with N-(2-aminoethyl)-1,2-ethanediamine, benzylated	Y (ecological criteria)	P; Not B; ITeco	LPE
70750-20-8	2-Propenamide, homopolymer, reaction products with chloromethane, dimethylamine and formaldehyde	Y (ecological criteria)	P; Not B; ITeco	LPE
70851-21-7	Siloxanes and Silicones, di-Me, (C3-33-alkyloxy)-terminated	Y (ecological criteria)	Not P; B; ITeco	LPE
70892-21-6	Acetic acid ethenyl ester, polymer with ethenol, reaction products with 1-isocyanatohexadecane and 1-isocyanatooctadecane	Y (ecological criteria)	P; Not B; ITeco	LPE
70914-12-4	Siloxanes and Silicones, di-Me, 3-hydroxypropyl Me, ethers with polyethylene glycol acetate	Y (health criteria)	P; Not B; Not ITeco	GPE
71042-85-8	2-Propenoic acid, 2-methyl-, telomer with 2-[(1,1-dimethylethyl)amino]ethyl 2-methyl-2-propenoate, 1-dodecanethiol, methyl 2-methyl-2-propenoate and exo-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl 2-methyl-2-propenoate	Y (ecological criteria)	P; Not B; ITeco	LPE
71077-22-0	Benzoic acid, 2-hydroxy-, polymer with formaldehyde, 4-nonylphenol and zinc oxide (ZnO)	Y (ecological criteria)	P; Not B; ITeco	IPE
71412-29-8	2-Propenoic acid, 2-methyl-, 2-hydroxyethyl ester, telomer with tert-dodecanethiol, ethenylbenzene, isodecyl 2-methyl-2-propenoate and 2-propenoic acid, compd. with 2-	Y (ecological criteria)	P; Not B; ITeco	LPE

CAS RN ²	Substance Name	Meets GoC Categorization Criteria ³	Eco Basis for Categorization ⁴	Health Basis for Categorization ⁵
	(dimethylamino)ethanol			
71832-81-0	Benzenesulfonic acid, hydroxy-, monosodium salt, polymer with formaldehyde and 4,4'-sulfonylbis[phenol]	Y (ecological criteria)	P; Not B; ITeco	LPE
72121-75-6	Formaldehyde, polymer with 2,2'-iminobis[ethanol], 4,4'-(1-methylethylidene)bis[phenol], nonylphenol and 1,3,5-triazine-2,4,6-triamine	Y (ecological criteria)	P; Not B; ITeco	IPE
72207-55-7	Benzenamine, ethylenated, distn. residues	Y (ecological criteria)	Not P; B; ITeco	LPE
72361-56-9	Phenol, 4,4'-(1-methylethylidene)bis-, polymer with 5-amino-1,3,3-trimethylcyclohexanemethamine, (butoxymethyl)oxirane and (chloromethyl)oxirane	Y (ecological criteria)	P; Not B; ITeco	LPE
72496-95-8	Phenol, 4,4'-(1-methylethylidene)bis-, polymer with (chloromethyl)oxirane, N,N-dimethyl-1,3-propanediamine and tetradecyloxirane	Y (ecological criteria)	P; Not B; ITeco	LPE
72828-15-0	Benzene, diethenyl-, polymer with ethenylbenzene, sulfonated, ammonium salts	Y (ecological criteria)	P; Not B; ITeco	LPE
72845-42-2	Ethanol, 2-amino-, compd. with α -(2-cyanoethyl)- ω -(nonylsulfophenoxy)poly(oxy-1,2-ethanediyl) (1:1)	Y (ecological criteria)	P; Not B; ITeco	LPE
72968-37-7	Amines, C12-18-alkyl, ethoxylated	Y (ecological criteria)	Not P; B; ITeco	LPE
73049-34-0	Alcohols, C16-20, ethoxylated propoxylated	Y (ecological criteria)	Not P; B; ITeco	IPE
73297-33-3	Poly(oxy-1,2-ethanediyl), α -[tris[1-(methylphenyl)ethyl]phenyl]-	Y (ecological criteria)	P; Not B; ITeco	LPE

CAS RN²	Substance Name	Meets GoC Categorization Criteria³	Eco Basis for Categorization⁴	Health Basis for Categorization⁵
	ω-hydroxy-			
74499-34-6	Alcohols, C12-15, propoxylated	Y (ecological criteria)	Not P; B; ITeco	LPE
75150-29-7	1-Propanaminium, N,N,N-trimethyl-3-[(1-oxo-2-propenyl)amino]-, chloride, polymer with 2-propenamide	Y (ecological criteria)	P; Not B; ITeco	LPE
75790-74-8	1,2,3-Propanetriol, polymer with 1,3-diisocyanatomethylbenzene, hydrazine, methyloxirane and oxirane	Y (ecological criteria)	P; Not B; ITeco	LPE
76649-36-0	Formic acid, compd. with N-(2-aminoethyl)-1,2-ethanediamine polymer with formaldehyde and urea	Y (ecological criteria)	P; Not B; ITeco	LPE
76649-37-1	Hexanedioic acid, polymer with N-(2-aminoethyl)-1,2-ethanediamine, ammonia, (chloromethyl)oxirane, formaldehyde and formic acid, formate hydrochloride sulfate	Y (ecological criteria)	P; Not B; ITeco	LPE
76649-45-1	Hexanedioic acid, polymer with N-(2-aminoethyl)-1,2-ethanediamine, (chloromethyl)oxirane, formaldehyde and formic acid	Y (ecological criteria)	P; Not B; ITeco	LPE
76649-46-2	Hexanedioic acid, polymer with N-(2-aminoethyl)-1,2-ethanediamine, (chloromethyl)oxirane, formaldehyde and formic acid, formate hydrochloride sulfate	Y (ecological criteria)	P; Not B; ITeco	LPE
76822-95-2	Imides, cyclic, from C15-20 α-alkene-maleic anhydride copolymer and (Z)-N-9-octadecenyl-1,3-propanediamine	Y (ecological criteria)	P; Not B; ITeco	LPE

CAS RN ²	Substance Name	Meets GoC Categorization Criteria ³	Eco Basis for Categorization ⁴	Health Basis for Categorization ⁵
77358-01-1	2-Propenoic acid, 2-methyl-, butyl ester, polymer with methyl 2-methyl-2-propenoate and N,N',2-tris(6-isocyanatohexyl)imidodicarbonic diamide	Y (ecological criteria)	P; Not B; ITeco	LPE
79770-99-3	Fatty acids, C18-unsatd., dimers, distn. lights, reaction products with α,α' -(1-methyl-1,3-propanediyl)bis[ω -hydroxypoly(oxy-1,2-ethanediyl)]	Y (ecological criteria)	Not P; B; ITeco	LPE
80044-11-7	Oxirane, (chloromethyl)-, polymer with ammonia, hydrochloride	Y (ecological criteria)	P; Not B; ITeco	LPE
82066-30-6	2-Propen-1-aminium, N,N-dimethyl-N-2-propenyl-, chloride, polymer with 2-propenamide and 2-propenoic acid, sodium salt	Y (ecological criteria)	P; Not B; ITeco	LPE
82451-48-7	1,6-Hexanediamine, N,N'-bis(2,2,6,6-tetramethyl-4-piperidinyl)-, polymer with 2,4-dichloro-6-(4-morpholinyl)-1,3,5-triazine	Y (ecological criteria)	P; Not B; ITeco	LPE
82640-14-0	Naphthalenesulfonic acids, polymers with formaldehyde, sulfonated 1,1'-oxybis[methylbenzene] and sulfonylbis[phenol], ammonium sodium salts	Y (ecological criteria)	P; Not B; ITeco	LPE
84605-20-9	Amines, polyethylenepoly-, reaction products with succinic anhydride polyisobutylene derivs.	Y (ecological criteria)	P; Not B; ITeco	IPE
85434-86-2	2-Propenamide, polymer with (chloromethyl)oxirane, methanamine and N,N,N',N'-tetramethyl-1,2-ethanediamine	Y (ecological criteria)	P; Not B; ITeco	LPE

CAS RN ²	Substance Name	Meets GoC Categorization Criteria ³	Eco Basis for Categorization ⁴	Health Basis for Categorization ⁵
86706-87-8	1,3-Propanediaminium, 2-hydroxy-N,N,N,N',N'-pentamethyl-N'-[3-[(2-methyl-1-oxo-2-propenyl)amino]propyl]-, dichloride, homopolymer	Y (ecological criteria)	P; Not B; ITeco	LPE
89394-61-6	Formaldehyde, polymer with N-(2-aminoethyl)-N'-[2-[(2-aminoethyl)amino]ethyl]-1,2-ethanediamine and benzenamine	Y (ecological criteria)	P; Not B; ITeco	LPE
94334-64-2	Carbonic dichloride, polymer with 4,4'-(1-methylethylidene)bis[2,6-dibromophenol] and phenol	Y (ecological criteria)	P; Not B; ITeco	LPE
95012-79-6	Tetraglycerol, monododecyl ether	Y (ecological criteria)	P; Not B; ITeco	FDA Unknown PE
95649-04-0	Naphthalenesulfonic acids, polymers with formaldehyde, sulfonated 1,1'-biphenyl and sulfonylbis[phenol], ammonium sodium salts	Y (ecological criteria)	P; Not B; ITeco	LPE
95649-08-4	Formaldehyde, polymers with sulfonated terphenyl and sulfonylbis[phenol], ammonium sodium salts	Y (ecological criteria)	P; Not B; ITeco	LPE
96591-17-2	Fatty acids, linseed-oil, reaction products with 2-amino-2-(hydroxymethyl)-1,3-propanediol and formaldehyde, polymers with Bu methacrylate, 2-(diethylamino)ethyl methacrylate, 2-hydroxyethyl acrylate and Me methacrylate	Y (ecological criteria)	P; Not B; ITeco	LPE
96591-18-3	Fatty acids, tall-oil, reaction products with 2-amino-2-(hydroxymethyl)-1,3-propanediol and formaldehyde, polymers with acrylonitrile, Et acrylate and Me methacrylate	Y (ecological criteria)	P; Not B; ITeco	LPE

CAS RN ²	Substance Name	Meets GoC Categorization Criteria ³	Eco Basis for Categorization ⁴	Health Basis for Categorization ⁵
96591-23-0	Formaldehyde, polymers with sulfonated 1,1'-biphenyl, sulfonated terphenyl and sulfonylbis[phenol], ammonium sodium salts	Y (ecological criteria)	P; Not B; ITeco	LPE
97969-64-7	Propanoic acid, 3-hydroxy-2-(hydroxymethyl)-2-methyl-, polymer with 1-aziridineethanol, formaldehyde, 1,6-hexanediol and 1,3,5-triazine-2,4,6-triamine	Y (ecological criteria)	P; Not B; ITeco	LPE
98654-27-4	Fatty acids, dehydrated castor-oil, polymers with dehydrated castor oil, 2-(dimethylamino)ethanol, isononanoic acid, isophthalic acid, linseed oil, maleic anhydride and pentaerythritol	Y (ecological criteria)	P; Not B; ITeco	LPE
99734-09-5	Poly(oxy-1,2-ethanediyl), .alpha.-[tris(1-phenylethyl)phenyl]-.omega.-hydroxy-	Y (ecological criteria)	P; Not B; ITeco	LPE
100588-10-1	2-Propenoic acid, polymer with 2,2'-[1,2-ethanediylbis(oxymethylene)]bis[oxirane] and sodium 2-propenoate	Y (ecological criteria)	P; Not B; ITeco	LPE
101060-97-3	Ethanaminium, N,N,N-trimethyl-2-[(2-methyl-1-oxo-2-propenyl)oxy]-, chloride, polymer with 2-propenamide and N,N,N-trimethyl-2-[(1-oxo-2-propenyl)oxy]ethanaminium chloride	Y (ecological criteria)	P; Not B; ITeco	LPE
102082-95-1	2-Propenoic acid, ammonium salt, polymer with 2-propenamide and 2-propenenitrile	Y (ecological criteria)	P; Not B; ITeco	LPE
102561-59-1	Hexanedioic acid, polymer with N-(2-aminoethyl)-1,3-propanediamine and N,N"-1,2-ethanediylbis[1,3-	Y (ecological criteria)	P; Not B; ITeco	LPE

CAS RN ²	Substance Name	Meets GoC Categorization Criteria ³	Eco Basis for Categorization ⁴	Health Basis for Categorization ⁵
	propanediamine]			
102984-13-4	2-Propenoic acid, sodium salt, polymer with 2,2'-[1,2-ethanediylbis(oxymethylene)]bis[oxirane]	Y (ecological criteria)	P; Not B; ITeco	LPE
103458-43-1	2-Propenoic acid, polymer with 2-(diethylamino)ethyl 2-propenoate and 2-propenamide, sulfate	Y (ecological criteria)	P; Not B; ITeco	LPE
103598-77-2	Carbonic dichloride, polymer with 4,4'-(1-methylethylidene)bis[phenol], 4-(1,1-dimethylethyl)phenyl ester	Y (ecological criteria)	P; Not B; ITeco	LPE
104376-66-1	Formaldehyde, polymers with branched nonylphenol, ethylene oxide and hexamethylenediamine	Y (ecological criteria)	P; Not B; ITeco	LPE
105839-18-7	Fatty acids, C16 and C18-unsatd., polymers with bisphenol A, Bu glycidyl ether, epichlorohydrin and triethylenetetramine	Y (ecological criteria)	P; Not B; ITeco	LPE
106214-62-4	Fatty acids, soya, polymers with adipic acid, 1,6-hexanediol, 3-hydroxy-2-(hydroxymethyl)-2-methylpropanoic acid, 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane, isophthalic acid and trimethylolpropane, compds. with triethylamine	Y (ecological criteria)	P; Not B; ITeco	LPE

CAS RN ²	Substance Name	Meets GoC Categorization Criteria ³	Eco Basis for Categorization ⁴	Health Basis for Categorization ⁵
106214-63-5	Fatty acids, soya, polymers with benzoic acid, 3-hydroxy-2-(hydroxymethyl)-2-methylpropanoic acid, 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane, isophthalic acid, pentaerythritol and phthalic anhydride, compds. with triethylamine	Y (ecological criteria)	P; Not B; ITeco	LPE
108563-09-3	Amines, tallow alkyl, ethoxylated, 4-dodecylbenzenesulfonates (salts)	Y (ecological criteria)	Not P; B; ITeco	LPE
110392-46-6	Formaldehyde, reaction products with 1,4-benzenediol and m-phenylenediamine, sulfurized	Y (ecological criteria)	P; Not B; ITeco	LPE
110720-55-3	Oxirane, methyl-, polymer with oxirane, ether with [[3-[(2-hydroxymethylethyl)amino]propyl]imino]bis[propanol] (3:1), N-tallow alkyl derivs., sulfates (esters), ammonium salts	Y (ecological criteria)	P; Not B; ITeco	LPE
111850-23-8	Phenol, 4,4'-(1-methylethylidene)bis-, polymer with (chloromethyl)oxirane, reaction products with 2,2,4(or 2,4,4)-trimethyl-1,6-hexanediamine	Y (ecological criteria)	P; Not B; ITeco	LPE
111905-53-4	Alcohols, C13-15-branched and linear, butoxylated ethoxylated	Y (ecological criteria)	Not P; B; ITeco	LPE
111905-54-5	Alcohols, C13-15-branched and linear, ethoxylated propoxylated	Y (ecological criteria)	Not P; B; ITeco	LPE
112484-41-0	Formaldehyde, polymer with 4-(1,1,3,3-tetramethylbutyl)phenol, hydrobromic acid-terminated	Y (ecological criteria)	P; Not B; ITeco	LPE
113894-91-0	Amylopectin, acetate phosphate	Y (other health criteria)	P uncertain; B; uncertain Not ITeco	IPE (wo PB) other health priority

CAS RN 115559-71-2 to 191616-99-6

CAS RN²	Substance Name	Meets GoC Categorization Criteria³	Eco Basis for Categorization⁴	Health Basis for Categorization⁵
115559-71-2	Sulfurous acid, monosodium salt, reaction products with m-cresol-formaldehyde-nonylphenol polymer	Y (ecological criteria)	P; Not B; ITeco	LPE
115559-72-3	Sulfurous acid, monosodium salt, reaction products with m-cresol-formaldehyde polymer	Y (ecological criteria)	P; Not B; ITeco	LPE
116265-69-1	Formaldehyde, reaction products with hexamethylenediamine and oxidized ethylene-propene polymer	Y (ecological criteria)	P; Not B; ITeco	LPE
117985-54-3	Benzenesulfonic acid, hydroxy-, monosodium salt, polymer with benzenamine, formaldehyde, 1,3,5-triazine-2,4,6-triamine and urea, bisulfited	Y (ecological criteria)	P; Not B; ITeco	LPE
118460-96-1	Formaldehyde, polymer with methylphenol, nonylphenol and phenol, bisulfited	Y (ecological criteria)	P; Not B; ITeco	LPE
118685-17-9	Benzenesulfonic acid, 4-amino-, polymer with formaldehyde, 2-methylphenol and phenol, bisulfited	Y (ecological criteria)	P; Not B; ITeco	LPE
119147-80-7	Octadecanoic acid, 12-hydroxy-, homopolymer, 2-hydroxy-3-[(2-methyl-1-oxo-2-propenyl)oxy]propyl ester, polymer with methyl 2-methyl-2-propenoate and oxiranylmethyl 2-methyl-2-propenoate, 2-methyl-2-propenoate 4-nitrobenzoate	Y (ecological criteria)	P; Not B; ITeco	LPE
120712-84-7	Formaldehyde, polymer with phenol, potassium salt	Y (ecological criteria)	P; Not B; ITeco	LPE

CAS RN ²	Substance Name	Meets GoC Categorization Criteria ³	Eco Basis for Categorization ⁴	Health Basis for Categorization ⁵
121028-89-5	2-Propenoic acid, 2-methyl-, telomer with butyl 2-methyl-2-propenoate, 1-dodecanethiol, 2-mercaptoethanol, methyl 2-methyl-2-propenoate and 2-(3-oxazolidinyl)ethyl 2-methyl-2-propenoate	Y (ecological criteria)	P; Not B; ITeco	LPE
121053-40-5	Amines, N-coco alkyltrimethylenedi-, compds. with acrylic acid-N-(butoxymethyl)-2-propenamide-Et acrylate-styrene polymer and 2-(dimethylamino)ethanol	Y (ecological criteria)	P; Not B; ITeco	LPE
121053-41-6	Amines, N-coco alkyltrimethylenedi-, polymers with acrylic acid, N-(butoxymethyl)-2-propenamide, 2-(dimethylamino)ethanol, Et acrylate and styrene	Y (ecological criteria)	P; Not B; ITeco	LPE
121053-44-9	Pentanedioic acid, dimethyl ester, polymer with N-(2-aminoethyl)-1,2-ethanediamine, ammonia and (chloromethyl)oxirane	Y (ecological criteria)	P; Not B; ITeco	LPE
121053-47-2	Propanoic acid, 2-hydroxy-, compd. with (chloromethyl)oxirane polymer with 2-(methylamino)ethanol, 4,4'-(1-methylethylidene)bis[phenol] and α,α' -[(1-methylethylidene)di-4,1-phenylene]bis[ω -hydroxypoly(oxy-1,2-ethanediyl)]	Y (ecological criteria)	P; Not B; ITeco	LPE

CAS RN ²	Substance Name	Meets GoC Categorization Criteria ³	Eco Basis for Categorization ⁴	Health Basis for Categorization ⁵
121372-53-0	2-Propenoic acid, 2-methyl-, methyl ester, telomer with butyl 2-propenoate, tert-dodecanethiol, ethenylbenzene, 2-(methylamino)ethanol and oxiranylmethyl 2-methyl-2-propenoate, (±)-2-hydroxypropanoate (salt) (S)-2-hydroxypropanoate (salt)	Y (ecological criteria)	P; Not B; ITeco	LPE
121375-94-8	Urea, polymer with benzenamine, formaldehyde and 1,3,5-triazine-2,4,6-triamine, bisulfited	Y (ecological criteria)	P; Not B; ITeco	LPE
121617-09-2	Alcohols, C16-18, propoxylated	Y (ecological criteria)	Not P; B; ITeco	LPE
121617-10-5	Rosin, polymd., polymer with maleic anhydride, phthalic anhydride, tall oil, tetrahydroabietyl alc. and trimethylolpropane	Y (ecological criteria)	P; Not B; ITeco	LPE
122966-99-8	Phenol, 2,4,6-tris(1-methylpropyl)-, reaction products with 2,2'-(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bis[o xirane], ethoxylated	Y (ecological criteria)	P; Not B; ITeco	LPE
123774-67-4	Formaldehyde, polymer with ammonium hydroxide ((NH ₄)(OH)), 4-(1,1-dimethylethyl)phenol and phenol	Y (ecological criteria)	P; Not B; ITeco	LPE
124578-08-1	1,3-Butadiene, 2-chloro-, homopolymer, reaction products with zinc oxide	Y (ecological criteria)	P; Not B; ITeco	LPE
124578-12-7	Octadecanoic acid, 12-hydroxy-, homopolymer, reaction products with polyethylenimine	Y (ecological criteria)	P; Not B; ITeco	LPE
125249-27-6	Formaldehyde, polymer with methanol and nonylphenol	Y (ecological criteria)	P; Not B; ITeco	LPE
125302-07-0	2-Propenamide, polymer with formaldehyde and morpholine	Y (ecological criteria)	P; Not B; ITeco	LPE

CAS RN²	Substance Name	Meets GoC Categorization Criteria³	Eco Basis for Categorization⁴	Health Basis for Categorization⁵
125302-08-1	Phenol, 4,4'-(1-methylethylidene)bis-, polymer with 2,2'-iminobis[ethanol], 2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bis[o xirane] and 4-nonylphenol	Y (ecological criteria)	P; Not B; ITeco	LPE
125328-35-0	Amides, from hydrogenated tallow and tetraethylenepentamine, polymers with epichlorohydrin and polyethylene glycol, acetates (salts)	Y (ecological criteria)	P; Not B; ITeco	LPE
125328-72-5	2-Propenoic acid, 2-methyl-, methyl ester, telomer with butyl 2-propenoate, tert-dodecanediol, ethenylbenzene, 2-(methylamino)ethanol, oxiranylmethyl 2-methyl-2-propenoate and 1,2-propanediol	Y (ecological criteria)	P; Not B; ITeco	LPE
125329-08-0	9-Octadecenoic acid (Z)-, polymer with copper(2++) sulfate (1:1), 2,5-furandione and oxybis[propanol]	Y (ecological criteria)	P; Not B; ITeco	LPE
125351-98-6	Aziridine, homopolymer, reaction products with epichlorohydrin and polyethylene glycol, acetates	Y (ecological criteria)	P; Not B; ITeco	LPE
125352-08-1	Amines, N-C12-22-alkyltrimethylenedi-, ethoxylated	Y (ecological criteria)	Not P; B; ITeco	LPE
125352-10-5	Sulfuric acid copper(2++) salt (1:1), polymer with 2,5-furandione and oxybis[propanol]	Y (ecological criteria)	P; Not B; ITeco	LPE
125378-97-4	2-Propenoic acid, butyl ester, polymer with ethenylbenzene, methyl 2-methyl-2-propenoate, oxiranylmethyl 2-methyl-2-propenoate, 1,2-propanediol mono(2-methyl-2-propenoate) and 2,2'-thiobis[ethanol]	Y (ecological criteria)	P; Not B; ITeco	LPE

CAS RN ²	Substance Name	Meets GoC Categorization Criteria ³	Eco Basis for Categorization ⁴	Health Basis for Categorization ⁵
125826-31-5	1,2-Benzenedicarboxylic acid, di-2-propenyl ester, polymer with (Z)-butyl hydrogen 2-butenedioate, butyl 2-methyl-2-propenoate, ethenylbenzene, 2-ethylhexyl 2-propenoate, 2-hydroxyethyl 2-methyl-2-propenoate, 12-hydroxyoctadecanoic acid homopolymer 2-hydr	Y (ecological criteria)	P; Not B; ITeco	LPE
125826-37-1	Propanoic acid, 3-hydroxy-2-(hydroxymethyl)-2-methyl-, polymer with hydrazine, α -hydro- ω -hydroxypoly(oxy-1,4-butanediyl) and 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane, compd. with N,N-diethylethanamine	Y (ecological criteria)	P; Not B; ITeco	LPE
125826-39-3	Propanoic acid, 3-hydroxy-2-(hydroxymethyl)-2-methyl-, polymer with 1,4-cyclohexanedimethanol, 1,3-diisocyanatomethylbenzene, hydrazine and α -hydro- ω -hydroxypoly(oxy-1,4-butanediyl), compd. with N,N-diethylethanamine	Y (ecological criteria)	P; Not B; ITeco	LPE
125826-44-0	Hexanedioic acid, polymer with 2,2-dimethyl-1,3-propanediol, 1,6-hexanediol, hydrazine, 3-hydroxy-2-(hydroxymethyl)-2-methylpropanoic acid and 1,1'-methylenebis[4-isocyanatocyclohexane], compd. with N,N-diethylethanamine	Y (ecological criteria)	P; Not B; ITeco	LPE
128801-08-1	Formaldehyde, polymer with 4,4'-(1-methylethylidene)bis[phenol], 2,2'-(1-methylethylidene)bis(4,1-phenyleneoxymethylene)bis[ox	Y (ecological criteria)	P; Not B; ITeco	LPE

CAS RN ²	Substance Name	Meets GoC Categorization Criteria ³	Eco Basis for Categorization ⁴	Health Basis for Categorization ⁵
	irane] and phenol			
128971-25-5	Fatty acids, polymers with isophthalic acid, linoleic acid dimer and triethylenetetramine	Y (ecological criteria)	P; Not B; ITeco	LPE
129126-83-6	Linseed oil, polymer with benzoic acid, formaldehyde, pentaerythritol, phenol, phthalic anhydride, rosin, TDI, 3a,4,7,7a-tetrahydro-1,3-isobenzofurandione and trimethylolpropane	Y (ecological criteria)	P; Not B; ITeco	LPE
129126-87-0	Linseed oil, polymer with benzoic acid, formaldehyde, pentaerythritol, phenol, phthalic anhydride, rosin, TDI, 3a,4,7,7a-tetrahydro-1,3-isobenzofurandione and trimethylolpropane, compds. with 2-(dimethylamino)ethanol	Y (ecological criteria)	P; Not B; ITeco	LPE
129420-90-2	Phenol, 4,4'-(1-methylethylidene)bis-, polymer with 2,2'-iminobis[ethanol] and 2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bis[o xirane]	Y (ecological criteria)	P; Not B; ITeco	LPE
129698-94-8	2-Propenoic acid, 2-methyl-, 2-(diethylamino)ethyl ester, polymer with 2-methylpropyl 2-methyl-2-propenoate	Y (ecological criteria)	P; Not B; ITeco	LPE
129783-27-3	Guanidine, cyano-, polymer with formaldehyde and 1,3,5-triazine-2,4,6-triamine, sulfonated, sodium salts	Y (ecological criteria)	P; Not B; ITeco	LPE

CAS RN ²	Substance Name	Meets GoC Categorization Criteria ³	Eco Basis for Categorization ⁴	Health Basis for Categorization ⁵
129783-43-3	Phenol, 4,4'-(1-methylethylidene)bis-, polymer with 2,2'-iminobis[ethanol] and 2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bis[oxyirane], reaction products with polyethylene glycol monostearate	Y (ecological criteria)	P; Not B; ITeco	LPE
129783-50-2	Benzenesulfonamide, 4-amino-, polymer with (chloromethyl)oxirane, 4,4'-(1-methylethylidene)bis[2,6-dibromophenol] and 2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bis[oxyirane]	Y (ecological criteria)	P; Not B; ITeco	LPE
129870-85-5	Hexanedioic acid, polymer with 1,3-isobenzofurandione, 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane and oxybis[propanol], 2-hydroxyethyl acrylate-blocked	Y (ecological criteria)	P; Not B; ITeco	LPE
139682-51-2	Fatty acids, C18-unsatd., dimers, polymers with bisphenol A, diethylenetriamine, epichlorohydrin, tall-oil fatty acids and triethylenetetramine	Y (ecological criteria)	P; Not B; ITeco	LPE
144030-98-8	Benzenesulfonic acid, 4-hydroxy-, polymer with formaldehyde and urea, reaction products with aniline, 1,3-bis(hydroxymethyl)urea, 4,5-dihydroxy-1,3-bis(hydroxymethyl)-2-imidazolidinone, disodium disulfite, formaldehyde, tetrahydro-3,5-bis(hydroxymethyl)-1	Y (ecological criteria)	P; Not B; ITeco	LPE

CAS RN ²	Substance Name	Meets GoC Categorization Criteria ³	Eco Basis for Categorization ⁴	Health Basis for Categorization ⁵
144031-00-5	Propanoic acid, 2-hydroxy-, compds. with bisphenol A-epichlorohydrin-polyethylene glycol ether with bisphenol A (2:1) polymer-2-(methylamino)ethanol reaction products	Y (ecological criteria)	P; Not B; ITeco	LPE
144238-33-5	2-Propenoic acid, 2-methyl-, reaction products with bisphenol A-bisphenol A diglycidyl ether polymer benzoate and styrene	Y (ecological criteria)	P; Not B; ITeco	LPE
147170-42-1	2-Propenoic acid, telomer with 1-dodecanethiol, S-oxides, ammonium salts	Y (ecological criteria)	Not P; B; ITeco	LPE
150226-40-7	Formaldehyde, polymer with 4-(1,1-dimethylethyl)phenol, 4,4'-(1-methylethylidene)bis[phenol] and 4-methylphenol, magnesium oxide complex	Y (ecological criteria)	P; Not B; ITeco	LPE
150226-41-8	Formaldehyde, polymer with 4-(1,1-dimethylethyl)phenol and 4,4'-(1-methylethylidene)bis[phenol], magnesium oxide complex	Y (ecological criteria)	P; Not B; ITeco	LPE
154862-02-9	Rosin, polymd., polymer with maleic anhydride, phthalic anhydride, tall oil, tetrahydroabietyl alc. and trimethylolethane	Y (ecological criteria)	P; Not B; ITeco	LPE
155240-18-9	Benzenesulfonic acid, dodecyl-, reaction products with succinic anhydride monopolyisobutylene derivs., tetraethylenepentamine and zinc oxide	Y (ecological criteria)	P; Not B; ITeco	LPE
157856-36-5	2-Propenamide, homopolymer, hydrolyzed, sodium salts	Y (ecological criteria)	P; Not B; ITeco	LPE

CAS RN ²	Substance Name	Meets GoC Categorization Criteria ³	Eco Basis for Categorization ⁴	Health Basis for Categorization ⁵
160611-46-1	2,5-Furandione, telomer with ethenylbenzene and (1-methylethyl)benzene, C8-rich C7-9-isoalkyl esters	Y (ecological criteria)	Not P; B; ITeco	LPE
160799-28-0	Oxirane, methyl-, polymer with oxirane, 1-ethoxyethyl 4-tripropylbenzenephene ether	Y (ecological criteria)	P; Not B; ITeco	LPE
165307-61-9	1,3-Isobenzofurandione, polymer with 2,2-bis(hydroxymethyl)-1,3-propanediol and 1,2,3-propanetriol, benzoate (9Z,12Z)-9,12-octadecadienoate	Y (ecological criteria)	P; Not B; ITeco	LPE
176227-30-8	Formaldehyde, polymer with 4-(1,1-dimethylethyl)phenol and oxirane, esters with tall-oil fatty acids	Y (ecological criteria)	P; Not B; ITeco	LPE
191616-99-6	Phenol, 4,4'-(1-methylethylidene)bis-, polymer with chloromethyl)oxirane, reaction products with 5-amino-1,3,3-trimethylcyclohexanemethanamine and 2,2,4(or 2,4,4)-trimethyl-1,6-hexanediamine	Y (ecological criteria)	P; Not B; ITeco	LPE

¹ Three substances (i.e., CAS RN 8075-74-9, CAS RN 9066-50-6, CAS RN 57866-49-6) that were listed in Appendix 1 of the previously published Polymer Approach Consultation Document have been removed from this initiative.

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³ GoC, Government of Canada; Y, Yes

⁴ P, Persistent; B, Bioaccumulative; ITeco, Inherently Toxic to aquatic organisms

⁵ LPE, Lowest Potential for Exposure; IPE, Intermediate Potential for Exposure; GPE, Greatest Potential for Exposure; PE, Potential for Exposure; P, Persistent; B, Bioaccumulative; HH, High Hazard; FDA, regulated under *Food and Drugs Act*

Appendix 3. List of masked substances to be considered in the approach.

Confidential Accession Number	Masked Name
10001-2	Borated reaction product of polybutenyl succinic anhydride with ethylene diamine-piperazine polymer
10008-0	Phenol, 4,4'-(1-methylethylidene)bis-, polymer with 2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bis[oxirane] and diethanolamine and poly(oxyalkylenediyl), .alpha.-(1-oxo-9-octadecenyl)-.omega..hydroxy-, (Z)-
10009-1	Phenol, 4,4'-(1-methylethylidene)bis-, polymer with 2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bis[oxirane] and bis(2-substituted ethyl) amine
10011-3	Cyanoguanidine polymer with diammonium sulfate and an alkyl aldehyde
10015-7	Derivative of amines, polyethylenepoly-compounds with (polybutenyl) succinic anhydride
10017-0	Amido amine composed of 1,3-propanediamine, N-(3-aminoalkyl)-N-methyl and fatty acids, C18-unsaturated dimers
10026-0	Alkenylsuccinic anhydride, product with polyethylenepolyamines and inorganic acid
10680-6	Alkenylsuccinimide, sulfurized
10697-5	Metal alkenylsuccinate
10709-8	Piperazine, 1,2-alkyldiamine, formaldehyde and (chloromethyl)oxirane, polymer
11048-5	Fatty acids, tall-oil, reaction products with polyethylene glycol, and dicarboxylic acid, salt with reaction products of fatty acids, tall-oil and polyalkylenepolyamine
11054-2	Nonyl phenol, ethoxylated, monoester with dicarboxylic acid, neutralized with reaction products of tall-oil fatty acids and polyalkylenepolyamine
11065-4	Fatty acids, tall oil, reaction product with polyalkylenepolyamine and phosphoric acid
11108-2	Phosphoric acid, polysubstituted amino resin, amino substituted borate
11111-5	Amino amide composed of 1,4-piperazinedialkylamine and fatty acids, C18-unsatd. dimers
11114-8	Phenol, 4,4'-(1-methylethylidene)bis-, polymer with 2'-(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bisoxirane] and diethanolamine and poly(oxyalkylenediyl), .alpha.-oxooctadecyl)-.omega.-hydrox -
11118-3	Phenol, 4,4'-(1-methylethylidene)bis-, polymer with chloromethyl)oxirane, 1,3,5-triazine-2,4,6-triamine polymer with formaldehyde, and substituted benzoic acid, 1-propanol, 2-(dimethylamino)-2-methyl-, salt
11126-2	Substituted bis disubstituted heteropolycycle, polymer with (chloromethyl)oxirane, dihydro-2,5-furandione and 4,4'-(1-methylethylidene) bis[phenol], alkanoate, 2-propenoate, metal salt

Confidential Accession Number	Masked Name
11135-2	Tall oil rosin, polymer with alcanoic acid, disubstituted heteropolycyclic acid and 1,3-propanediol, 2-ethyl-2-(hydroxymethyl)-
11147-5	Polymer of aromatic acids, tall oil fatty acid, polyols, N,N-dimethylethanolamine, methanol, melamine and formaldehyde
11154-3	Polymer of linseed oil, pentaerythritol, isophthalic acid, monobasic acid, rosin, and maleic anhydride
11167-7	Alkyl ester of styrene-maleic acid polymer, product with substituted heteromonocycle
11176-7	Fatty acids, C18-unsaturated, dimers, polymers with tall-oil fatty acids and tetraethylenepentamine, reaction products with bisphenol A-epichlorhydrin condensate and polyalkylenepolyamines
11200-4	Substituted acrylate of a dimethyl, alkyl, substituted carbomonocycle, ammonium chloride derivative
11201-5	Polymer of linseed and chinawood oils and synthetic rosin, pentaerythritol and solid resin
11431-1	Poly(allyl methacrylate/butyl acrylate/2-substituted ethyl acrylate/methacrylic acid/methyl methacrylate) 2-amino-2-methyl-1-propanol salt
11436-6	Reaction product of alkenylsarcosine, polyoxypropylenediamine and zinc stearate
11459-2	Naphtha (petroleum), light steam cracked, debenzenised, polymer with alkylphenol and formaldehyde
11461-4	Rosin, maleated, polymer with a carbonyl compound and pentaerythritol, calcium, magnesium and zinc salts
11470-4	Rosin, polymer with <i>p</i> - <i>tert</i> -butylphenol, formaldehyde, glycerol and an alkylphenol
11471-5	Rosin, polymer with an alkylphenol, bisphenol A, formaldehyde and glycerol
11472-6	Rosin, maleated, polymer with a carbonyl compound, calcium, magnesium and zinc salts
11475-0	Fatty acids, polymerized, reaction products with diethylenetriamine and tall-oil fatty acids
11482-7	Formaldehyde, reaction product with phenol, polybutene derivs., polyethylene polyamines with alkenoic acid
11483-8	Formaldehyde, reaction product with phenol, polybutene derivs., polyethylene polyamines, alkenoic acid and metallo acid
11487-3	Fatty acids, tall-oil, reaction products with monomethyl maleate and a polyalkylenepolyamine
11496-3	N,N' 2-Tris(6-isocyanatohexyl)imidodicarbonic diamide, α -fluoro- ω -(2-hydroxyethyl)poly(difluoromethylene), heteromonocycle-methanol and 1-octadecanol adduct

Confidential Accession Number	Masked Name
11497-4	α -Fluoro- ω -[2-[(1-oxo-2-propenyl)oxy]ethyl]poly(difluoromethylene), polymer with 2-methyl-2-propenoic acid phenylmethyl ester, (Z)-2-butenedioic acid bis(2-ethylhexyl) ester and 2-methyl-2-propenoic acid 2-(heteromoNocycle)ethyl ester
11498-5	α -Fluoro- ω -[2-[(2-methyl-1-oxo-2-propenyl)oxy]ethyl]poly(difluoromethylene), polymer with 2-methyl-2-propenoic acid octadecyl ester and 2-methyl-2-propenoic acid 2-(heteromonocycle)ethyl ester
11504-2	α -Fluoro- ω -[2-[(2-methyl-1-oxo-2-propenyl)oxy]ethyl]poly(difluoromethylene), polymer with 2-methyl-2-propenoic acid 1,1-dimethylethyl ester and 2-methyl-2-propenoic acid 2-(heteromonocycle)ethyl ester
11512-1	Phenol, 4,4'-(methylethylidene)bis-, polymer with (chloromethyl)oxirane, methyloxirane, and combined [oxy(methyl-1,2-ethanediyl)]
11513-2	Reaction product of alkylphenol, formaldehyde, monoethanolamine, ethylene oxide and propylene oxide
11588-5	Reaction product of: (4,4'-(1-methylethylidene)bisphenol polymer with substituted methyl(oxirane) and 5-amino-1,3,3 trimethyl cyclohexane methanamine and N,N-bis(aminoethyl)-1,2-ethanediamine
11589-6	Reaction product of: 4,4'-(1-Methyethylidene)bisphenol polymer with substituted methyl(oxirane) and 5-amino-1,3,3-trimethyl cyclohexane methanamine and 2,2,4 (or 2,4,4)trimethyl-1,6-hexanediamine