

Safety Data Sheet

according to SOR/2015-17, Hazardous Products Regulations (HPR) , as amended by SOR/2022-272
Issue date: 04-10-2026 Version: 1.0

SECTION 1 Identification

1.1. GHS Product identifier

Product form : Mixture
Product name : Premium Range Tie Gum (Group 1,2,7,8,10 & 12)
Product code : 3024

1.2. Other means of identification

No additional information available

1.3. Recommended use of the chemical and restrictions on use

Use of the substance/mixture : Manufacture of rubber products
Recommended use : Manufacture of rubber products
Restrictions on use : Not determined

1.4. Supplier's details

Fenner Dunlop Americas
200 Corporate Center Drive, Suite 220
Coraopolis, PA, 15108
T 412-249-0700
info@fennerdunlop.com

1.5. Emergency phone number

Emergency number : CHEMTREC, U.S. : 1-800-424-9300 International: +1-703-527-3877 (24/7)

SECTION 2 Hazard identification

2.1. Classification of the substance or mixture

Classification (GHS CA)

Respiratory sensitization, Category 1	H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
Skin sensitization, Category 1	H317	May cause an allergic skin reaction.
Carcinogenicity, Category 1B	H350	May cause cancer.
Reproductive toxicity, Category 1B	H360	May damage fertility or the unborn child.
Specific target organ toxicity, Single exposure, Category 1	H370	Causes damage to organs.
Combustible Dust		May form combustible dust concentrations in air.

Full text of H statements : see section 16

2.2. GHS label elements, including precautionary statements

GHS CA labeling

Hazard pictograms (GHS CA) :



Signal word (GHS CA) : Danger

Hazard statements (GHS CA) :

- H Comb Dust - May form combustible dust concentrations in air
- H317 - May cause an allergic skin reaction
- H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled
- H350 - May cause cancer.

Premium Range Tie Gum (Group 1,2,7,8,10 & 12)

Safety Data Sheet

according to SOR/2015-17, Hazardous Products Regulations (HPR), as amended by SOR/2022-272

Precautionary statements (GHS CA)

H360 - May damage fertility or the unborn child
H370 - Causes damage to organs.
: P201 - Obtain special instructions before use.
P202 - Do not handle until all safety precautions have been read and understood.
P260 - Do not breathe dust, fume, gas, mist, vapors, spray.
P264 - Wash hands, forearms and face thoroughly after handling.
P270 - Do not eat, drink or smoke when using this product.
P272 - Contaminated work clothing should not be allowed out of the workplace.
P280 - Wear protective gloves, protective clothing, eye protection, face protection, and hearing protection.
P284 - Wear respiratory protection.
P302+P352 - IF ON SKIN: Wash with plenty of water.
P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P308+P311 - IF exposed or concerned: Call a POISON CENTER or a doctor.
P308+P313 - IF exposed or concerned: Get medical advice or attention.
P321 - Specific treatment (see supplemental first aid instruction on this label).
P333+P313 - If skin irritation or rash occurs: Get medical advice or attention.
P342+P311 - If experiencing respiratory symptoms: Call a POISON CENTER or a doctor.
P362+P364 - Take off contaminated clothing and wash it before reuse.
P405 - Store locked up.
P501 - Dispose of contents and/or container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulations.

2.3. Other hazards which do not result in classification

No additional information available

SECTION 3 Composition/information on ingredients

3.1. Substances

Not applicable

Premium Range Tie Gum (Group 1,2,7,8,10 & 12)

Safety Data Sheet

according to SOR/2015-17, Hazardous Products Regulations (HPR), as amended by SOR/2022-272

3.2. Mixtures

Premium Range Tie Gum (Group 1,2,7,8,10 & 12)

Safety Data Sheet

according to SOR/2015-17, Hazardous Products Regulations (HPR) , as amended by SOR/2022-272

Name	Chemical name / Synonyms	Product identifier	wt%	Classification (GHS CA)
------	-----------------------------	--------------------	-----	-------------------------

Premium Range Tie Gum (Group 1,2,7,8,10 & 12)

Safety Data Sheet

according to SOR/2015-17, Hazardous Products Regulations (HPR), as amended by SOR/2022-272

Extracts, petroleum, heavy paraffinic distillate solvent	Distillate aromatic extract / Mineral oil, petroleum extracts, heavy paraffinic distillate solvent / Extracts, (petroleum), heavy paraffinic distillate solvent / Extracts (petroleum), heavy paraffinic distillate solvent / Extracts (petroleum) heavy paraffinic distillate solvent / Extracts (petroleum) heavy paraffin distillate solvent / Heavy paraffinic distillate solvent extract / Heavy paraffinic distillate solvent / Extracts (crude oil), heavy paraffinic distillate solvent / Extracts, petroleum, heavy paraffinic distillate solvent (A complex combination of hydrocarbons obtained as the extract from a solvent extraction process. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C20-50. This stream is likely to contain 5 wt. % or more of 4-6-membered condensed ring aromatic hydrocarbons.) / Extracts, heavy paraffinic distillate solvent (petroleum) /	CAS-No.: 64742-04-7	7 – 13	Carc. 1B, H350
--	---	---------------------	--------	----------------

Premium Range Tie Gum (Group 1,2,7,8,10 & 12)

Safety Data Sheet

according to SOR/2015-17, Hazardous Products Regulations (HPR), as amended by SOR/2022-272

Name	Chemical name / Synonyms	Product identifier	wt%	Classification (GHS CA)
	Extracts (petroleum) heavy, paraffinic distillate solvent / Paraffin oil, heavy			
1,3-Benzenediol	Resorcinol / C.I. Oxidation Base 31 / m-Dihydroxybenzene / 1,3-Dihydroxybenzene / 3-Hydroxyphenol / Benzene-1,3-diol / Oxidation Base 31 / Resorcin / RESORCINOL	CAS-No.: 108-46-3	1 – 5	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317 STOT SE 1, H370

Premium Range Tie Gum (Group 1,2,7,8,10 & 12)

Safety Data Sheet

according to SOR/2015-17, Hazardous Products Regulations (HPR), as amended by SOR/2022-272

Name	Chemical name / Synonyms	Product identifier	wt%	Classification (GHS CA)
1,4-Benzenediamine, N1-(1,3-dimethylbutyl)-N4-phenyl-	N-1,3-Dimethylbutyl-N'-phenyl-p-phenylenediamine / p-Phenylenediamine, N-(1,3-dimethylbutyl)-N'-phenyl- / 1,4-Benzenediamine, N-(1,3-dimethylbutyl)-N'-phenyl- / N-(1,3-Dimethylbutyl)-N'-phenyl-p-phenylenediamine / N-(1,3-Dimethylbutyl)-N'-phenyl-, 1,4-phenylenediamine / N-(1,3-Dimethylbutyl)-N'-phenyl-1,4-phenylenediamine / N-(1,3-Dimethylbutyl)-N'-phenyl-1,4-benzenediamine / N-(1,3-Dimethylbutyl)-N'-phenylbenzene-1,4-diamine / N-1,3-Dimethylbutyl-N'-phenyl-1,4-phenylenediamine / N(1,3-Dimethylbutyl)-N'-phenyl-p-phenylenediamine / 6PPD / N-(1,3-Dimethylbutyl)-N-phenyl-p-phenylenediamine (6PPD) / 4-(Dimethylbutylamino)diphenylamin	CAS-No.: 793-24-8	0.1 – 1	Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

Premium Range Tie Gum (Group 1,2,7,8,10 & 12)

Safety Data Sheet

according to SOR/2015-17, Hazardous Products Regulations (HPR), as amended by SOR/2022-272

Name	Chemical name / Synonyms	Product identifier	wt%	Classification (GHS CA)
Rosin	Gum rosin / Colophony / Colophonium / Rosin, gum / COLOPHONIUM / Rosin (pinus species) and rosin derivatives / ROSIN / Gum resin / Resin acids / Rosin (Pinus species) / Rosin (wood) / Rosin; colophony	CAS-No.: 8050-09-7	0.1 – 1	Acute Tox. 4 (Inhalation:dust,mist), H332 Resp. Sens. 1, H334 Skin Sens. 1, H317 Comb. Dust
Neodecanoic acid, cobalt salt (1:?)	Cobalt neodecanoate / Neodecanoate, cobalt / Neodecanoic acid, cobalt salt / Cobalt(II) 7,7-dimethyloctanoate	CAS-No.: 27253-31-2	0.1 – 1	Acute Tox. 4 (Oral), H302 Skin Sens. 1, H317 STOT RE 1, H372 Aquatic Chronic 3, H412
Propanoic acid, cobalt(2+) salt (2:1)	Cobalt propionate / Cobalt(2+) propionate / Propanoic acid, cobalt(2+) salt / Propionic acid, cobalt(2+) salt / Cobalt(II) dipropionate / Cobalt(II) propionate	CAS-No.: 1560-69-6	0.1 – 1	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Inhalation:dust,mist), H332 Eye Irrit. 2, H319 Skin Sens. 1A, H317 Repr. 1B, H360 Aquatic Acute 1, H400 Aquatic Chronic 2, H411

Premium Range Tie Gum (Group 1,2,7,8,10 & 12)

Safety Data Sheet

according to SOR/2015-17, Hazardous Products Regulations (HPR), as amended by SOR/2022-272

Name	Chemical name / Synonyms	Product identifier	wt%	Classification (GHS CA)
N-(Oxydiethylene)benzothiazole-2-sulfenamide	Benzothiazole, 2-(morpholiniothio)- / 4-(2-Benzothiazolythio)morpholine / Morpholine, 4-(2-benzothiazolythio)- / 2-(4-Morpholinylthio)benzothiazole / Sulfenamide M / 2-(Morpholiniothio)benzothiazole / Benzothiazole, 2-(4-morpholinylthio)- / N-Oxydiethylene-2-benzothiazole sulfenamide / 2-Benzothiazolylsulfenylmorpholine / 2-(4-Morpholinylmercapto)benzothiazole / Morpholinylmercaptobenzothiazole / 2-Benzothiazolylsulfenyl morpholine / 2-(4-Morpholiniothio)benzothiazole / Morpholine benzthiazolesulfenamide	CAS-No.: 102-77-2	0.1 – 1	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317

Premium Range Tie Gum (Group 1,2,7,8,10 & 12)

Safety Data Sheet

according to SOR/2015-17, Hazardous Products Regulations (HPR), as amended by SOR/2022-272

Name	Chemical name / Synonyms	Product identifier	wt%	Classification (GHS CA)
Distillates, petroleum, hydrotreated heavy naphthenic	Petroleum distillates, hydrotreated heavy naphthenic / Distillates (petroleum), hydrotreated heavy naphthenic / Distillates (petroleum) hydrotreated heavy naphthenic / Distillates, petroleum, hydrotreated heavy naphthenic (A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C20-50 and produces a finished oil of at least 100 SUS at 100°F (19cSt at 40°C). It contains relatively few normal paraffins.) / Petroleum distillate hydrotreated heavy naphthenic / Naphtha, hydrotreated heavy distillate / Hydrotreated heavy alkanes / Hydrotreated (severe) heavy naphthenic distillates (petroleum)	CAS-No.: 64742-52-5	0.1 – 1	Carc. 1B, H350

Premium Range Tie Gum (Group 1,2,7,8,10 & 12)

Safety Data Sheet

according to SOR/2015-17, Hazardous Products Regulations (HPR), as amended by SOR/2022-272

Name	Chemical name / Synonyms	Product identifier	wt%	Classification (GHS CA)
2,2'-Dibenzothiazyl disulfide	Benzothiazole disulfide / Benzothiazole, 2,2'-dithiobis- / Benzothiazolyl disulfide / Benzthiazole disulfide / Bisbenzothiazole, 2,2'-dithio- / Di(benzothiazol-2-yl) disulphide / 2,2'-Dithiobisbenzothiazole / MBTS rubber accelerator / 2-Mercaptobenzothiazole disulfide / Benzothiazyl disulfide / Mercaptobenzothiazole disulphide / Di-2-benzothiazyl disulfide / Di(benzyothiazol-2-yl) disulphide / 2,2'-Dithiobis(benzothiazole) / 2,2-Dithiobisbenzothiazole / Dithiobisbenzothiazole, 2,2'- / 2,2'-Dibenzothiazole disulfide / Mercaptobenzothiazole disulfide, 2- / Di(benzyothiazol-2-yl)disulfide / Dibenzothiazole disulfide / 2,2'-Dithiodi(benzothiazole) / Dibenzothiazyl disulfide / 2,2'-Dithiobis[benzothiazole]	CAS-No.: 120-78-5	0.1 – 1	Skin Sens. 1, H317

Premium Range Tie Gum (Group 1,2,7,8,10 & 12)

Safety Data Sheet

according to SOR/2015-17, Hazardous Products Regulations (HPR), as amended by SOR/2022-272

SECTION 4 First-aid measures

4.1. Description of necessary first-aid measures

First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Call a poison center or a doctor.
First-aid measures after skin contact	: Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact	: Rinse eyes with water as a precaution.
First-aid measures after ingestion	: Call a poison center/doctor/physician if you feel unwell.
First-aid measures general	: IF exposed or concerned: Get medical advice/attention. Call a poison center/doctor/physician if you feel unwell.
Personal protection for first-aid responders.	: First-aiders should consider self-protection and use the recommended personal protective equipment (see section 8).

4.2. Most important symptoms/effects, acute and delayed

Symptoms/effects after inhalation	: May cause allergy or asthma symptoms or breathing difficulties if inhaled.
Symptoms/effects after skin contact	: May cause an allergic skin reaction.
Symptoms/effects after eye contact	: None under normal conditions. Dust from this product may cause eye irritation.
Symptoms/effects after ingestion	: None under normal conditions.
Chronic symptoms	: May damage fertility or the unborn child.

4.3. Indication of immediate medical attention and special treatment needed, if necessary

Other medical advice or treatment	: Treat symptomatically.
-----------------------------------	--------------------------

SECTION 5 Fire-fighting measures

5.1. Suitable extinguishing media

Suitable extinguishing media	: Water spray. Dry powder. Foam.
Unsuitable extinguishing media	: Do not use a heavy water stream.

5.2. Specific hazards arising from the chemical

Fire hazard	: May form combustible dust concentrations in air.
Explosion hazard	: No direct explosion hazard.
Hazardous decomposition products in case of fire	: Toxic fumes may be released.

5.3. Special protective actions for fire-fighters

Firefighting instructions	: Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection.
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.
Precautionary measures fire	: Minimize generation of dust which may be combustible. Evacuate area. Eliminate all ignition sources if safe to do so. Exercise caution when fighting any chemical fire.

SECTION 6 Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures	: Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material-damage.
Environmental precautions	: Avoid release to the environment. Notify authorities if product enters sewers or public waters.

Premium Range Tie Gum (Group 1,2,7,8,10 & 12)

Safety Data Sheet

according to SOR/2015-17, Hazardous Products Regulations (HPR), as amended by SOR/2022-272

6.2. Methods and materials for containment and cleaning up

- For containment : Using a clean shovel, put the material in a dry container and cover without compressing it.
Methods for cleaning up : Mechanically recover the product. Notify authorities if product enters sewers or public waters.
Other information : Dispose of materials or solid residues at an authorized site.
For further information refer to section 13.

SECTION 7 Handling and storage

7.1. Precautions for safe handling

- Precautions for safe handling : Ensure good ventilation of the work station. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Take all necessary technical measures to avoid or minimize the release of the product on the workplace. Limit quantities of product at the minimum necessary for handling and limit the number of exposed workers. Provide local exhaust or general room ventilation. Wear personal protective equipment. Floors, walls and other surfaces in the hazard area must be cleaned regularly. Do not breathe dust/fume/gas/mist/vapors/spray. Avoid contact with skin and eyes. Avoid dust formation.
Hygiene measures : Separate working clothes from town clothes. Launder separately. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.
Additional hazards when processed : Not expected to present a significant hazard under anticipated conditions of normal use.

7.2. Conditions for safe storage, including any incompatibilities

- Technical measures : Keep in a cool, well-ventilated place away from heat.
Storage conditions : Store locked up.
Packaging materials : Always store product in container of same material as original container.

SECTION 8 Exposure controls/personal protection

8.1. Control parameters

Rosin (8050-09-7)	
Canada (Quebec) - Occupational Exposure Limits	
VEMP (OEL TWA _{EV})	0.001 mg/m ³ (inhalable aerosol fraction)
Canada (British Columbia) - Occupational Exposure Limits	
OEL TWA	0.001 mg/m ³ (inhalable)
Canada (Manitoba) - Occupational Exposure Limits	
OEL TWA	0.001 mg/m ³ (inhalable particulate matter)
Canada (Newfoundland and Labrador) - Occupational Exposure Limits	
OEL TWA	0.001 mg/m ³ (inhalable particulate matter)
Canada (Nova Scotia) - Occupational Exposure Limits	
OEL TWA	0.001 mg/m ³ (inhalable particulate matter)
Canada (Prince Edward Island) - Occupational Exposure Limits	
OEL TWA	0.001 mg/m ³ (inhalable particulate matter)
1,3-Benzenediol (108-46-3)	
Canada (Alberta) - Occupational Exposure Limits	
OEL TWA	45 mg/m ³

Premium Range Tie Gum (Group 1,2,7,8,10 & 12)

Safety Data Sheet

according to SOR/2015-17, Hazardous Products Regulations (HPR), as amended by SOR/2022-272

1,3-Benzenediol (108-46-3)	
	10 ppm
OEL STEL	90 mg/m ³
	20 ppm
Canada (Quebec) - Occupational Exposure Limits	
VECD (OEL STEV)	90 mg/m ³
	20 ppm
VEMP (OEL TWAEV)	45 mg/m ³
	10 ppm
Canada (British Columbia) - Occupational Exposure Limits	
OEL TWA	10 ppm
OEL STEL	20 ppm
Canada (Manitoba) - Occupational Exposure Limits	
OEL TWA	10 ppm
OEL STEL	20 ppm
Canada (New Brunswick) - Occupational Exposure Limits	
OEL TWA	10 ppm
OEL STEL	20 ppm
Canada (Newfoundland and Labrador) - Occupational Exposure Limits	
OEL TWA	10 ppm
OEL STEL	20 ppm
Canada (Nova Scotia) - Occupational Exposure Limits	
OEL TWA	10 ppm
OEL STEL	20 ppm
Canada (Nunavut) - Occupational Exposure Limits	
OEL TWA	10 ppm
OEL STEL	20 ppm
Canada (Northwest Territories) - Occupational Exposure Limits	
OEL TWA	10 ppm
OEL STEL	20 ppm
Canada (Ontario) - Occupational Exposure Limits	
OEL TWAEV	10 ppm
	20 ppm
Canada (Prince Edward Island) - Occupational Exposure Limits	
OEL TWA	10 ppm
OEL STEL	20 ppm
Canada (Saskatchewan) - Occupational Exposure Limits	
OEL TWA	10 ppm

Premium Range Tie Gum (Group 1,2,7,8,10 & 12)

Safety Data Sheet

according to SOR/2015-17, Hazardous Products Regulations (HPR), as amended by SOR/2022-272

1,3-Benzenediol (108-46-3)	
OEL STEL	20 ppm
Canada (Yukon) - Occupational Exposure Limits	
OEL TWA	45 mg/m ³
	10 ppm
OEL STEL	90 mg/m ³
	20 ppm

8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.
Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures, such as personal protective equipment (PPE)

Personal protective equipment:

Wear recommended personal protective equipment.

Hand protection:				
Type	Material	Permeation	Thickness (mm)	Penetration
Disposable gloves	Nitrile rubber (NBR)			

Eye protection:
Safety glasses

Skin and body protection:
Wear suitable protective clothing

Respiratory protection:
[In case of inadequate ventilation] wear respiratory protection.

Personal protective equipment symbol(s):



SECTION 9 Physical and chemical properties

9.1. Basic physical and chemical properties

Physical state : Solid
Appearance : No data available
Color : Black
Odor : Characteristic
Odor threshold : No data available
pH : No data available
Relative evaporation rate (butyl acetate=1) : No data available
Relative evaporation rate (ether=1) : No data available

Premium Range Tie Gum (Group 1,2,7,8,10 & 12)

Safety Data Sheet

according to SOR/2015-17, Hazardous Products Regulations (HPR), as amended by SOR/2022-272

Melting point	: No data available
Freezing point	: Not applicable
Boiling point	: No data available
Flash point	: Not applicable
Auto-ignition temperature	: Not applicable
Decomposition temperature	: No data available
Flammability (solid, gas)	: Non flammable
Vapor pressure	: No data available
Relative vapor density at 20°C	: No data available
Relative density	: No data available
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: Not applicable
Explosion limits	: Not applicable
Particle characteristics	: Particle size : Non-nano particles

9.2. Data relevant with regard to physical hazard classes (supplemental)

No additional information available

SECTION 10 Stability and reactivity

Reactivity	: The product is non-reactive under normal conditions of use, storage and transport.
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: No dangerous reactions known under normal conditions of use.
Conditions to avoid	: Avoid dust formation. Heat. No flames, no sparks. Eliminate all sources of ignition.
Incompatible materials	: No additional information available
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.
Hardening time:	: No additional information available

SECTION 11 Toxicological information

11.1. Likely routes of exposure

Acute toxicity (oral)	: Not classified.
Acute toxicity (dermal)	: Not classified.
Acute toxicity (inhalation)	: Not classified.

1,4-Benzenediamine, N1-(1,3-dimethylbutyl)-N4-phenyl- (793-24-8)	
LD50 oral rat	3580 mg/kg (Source: NLM_CIP)
LD50 dermal rabbit	> 7940 mg/kg (Source: NLM_CIP)
ATE CA (oral)	3580 mg/kg body weight
Rosin (8050-09-7)	
LD50 oral rat	7600 mg/kg (Source: CHEMVIEW)
LD50 dermal rabbit	> 2500 mg/kg (Source: JAPAN_GHS)
LC50 Inhalation - Rat	1.5 mg/l/4h
ATE CA (oral)	7600 mg/kg body weight
ATE CA (vapors)	1.5 mg/l/4h
ATE CA (dust,mist)	1.5 mg/l/4h

Premium Range Tie Gum (Group 1,2,7,8,10 & 12)

Safety Data Sheet

according to SOR/2015-17, Hazardous Products Regulations (HPR), as amended by SOR/2022-272

Neodecanoic acid, cobalt salt (1:?) (27253-31-2)	
ATE CA (oral)	500 mg/kg body weight
Propanoic acid, cobalt(2+) salt (2:1) (1560-69-6)	
LC50 Inhalation - Rat	1.03 - 5.09 mg/l/4h
ATE CA (oral)	500 mg/kg body weight
ATE CA (vapors)	3.06 mg/l/4h
ATE CA (dust,mist)	3.06 mg/l/4h
1,3-Benzenediol (108-46-3)	
LD50 oral rat	202 mg/kg (Source: JAPAN_GHS)
LD50 dermal rabbit	3360 mg/kg (Source: NLM_CIP)
LC50 Inhalation - Rat	> 7.8 mg/l (Exposure time: 8 h Source: EU_CLH)
ATE CA (oral)	500 mg/kg body weight
N-(Oxydiethylene)benzothiazole-2-sulfenamide (102-77-2)	
LD50 oral rat	> 10000 mg/kg (Source: EPA_HPVS)
LD50 dermal rabbit	> 5010 mg/kg (Source: EPA_HPVS)
LC50 Inhalation - Rat	> 151 mg/l (Exposure time: 1 h Source: EPA_HPVS)
Distillates, petroleum, hydrotreated heavy naphthenic (64742-52-5)	
LD50 oral rat	> 5000 mg/kg (Source: EPA_HPVS)
LD50 dermal rabbit	> 5000 mg/kg (Source: ECHA_API)
Extracts, petroleum, heavy paraffinic distillate solvent (64742-04-7)	
LD50 oral rat	> 2000 mg/kg (Source: IUCLID)
LD50 dermal rabbit	> 2000 mg/kg (Source: IUCLID)
2,2'-Dibenzothiazyl disulfide (120-78-5)	
LD50 oral rat	> 7940 mg/kg (Source: ECHA)
LD50 dermal rabbit	> 7940 mg/kg (Source: NLM_CIP)
Skin corrosion/irritation	: Not classified.
1,3-Benzenediol (108-46-3)	
pH	5.2 (concentrated aqueous solution)
Serious eye damage/irritation	: Not classified.
1,3-Benzenediol (108-46-3)	
pH	5.2 (concentrated aqueous solution)
Respiratory or skin sensitization	: May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified.
Carcinogenicity	: May cause cancer.
1,3-Benzenediol (108-46-3)	
IARC group	3 - Not classifiable
Reproductive toxicity	: May damage fertility or the unborn child.
STOT-single exposure	: Causes damage to organs.

Premium Range Tie Gum (Group 1,2,7,8,10 & 12)

Safety Data Sheet

according to SOR/2015-17, Hazardous Products Regulations (HPR), as amended by SOR/2022-272

1,3-Benzenediol (108-46-3)	
STOT-single exposure	Causes damage to organs.
STOT-repeated exposure	: Not classified.
Neodecanoic acid, cobalt salt (1:?) (27253-31-2)	
STOT-repeated exposure	Causes damage to organs through prolonged or repeated exposure.
Aspiration hazard	: Not classified.
Premium Range Tie Gum (Group 1,2,7,8,10 & 12)	
Viscosity, kinematic	Not applicable
Symptoms/effects after inhalation	: May cause allergy or asthma symptoms or breathing difficulties if inhaled.
Symptoms/effects after skin contact	: May cause an allergic skin reaction.
Symptoms/effects after eye contact	: None under normal conditions. Dust from this product may cause eye irritation.
Symptoms/effects after ingestion	: None under normal conditions.
Chronic symptoms	: May damage fertility or the unborn child.

SECTION 12 Ecological information

12.1. Toxicity

Ecology - general	: The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.
Hazardous to the aquatic environment, short-term (acute)	: Not classified.
Hazardous to the aquatic environment, long-term (chronic)	: Not classified.

1,4-Benzenediamine, N1-(1,3-dimethylbutyl)-N4-phenyl- (793-24-8)	
LC50 - Fish [1]	0.4 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static] Source: IUCLID)
EC50 - Crustacea [1]	0.51 mg/l (Exposure time: 48 h - Species: Daphnia magna)
EC50 96h - Algae [1]	0.6 mg/l (Species: Pseudokirchneriella subcapitata)
Rosin (8050-09-7)	
EC50 - Crustacea [1]	3.8 - 5.4 mg/l (Exposure time: 48 h - Species: Daphnia magna)
EC50 72h - Algae [1]	400 mg/l (Species: Desmodesmus subspicatus)
1,3-Benzenediol (108-46-3)	
LC50 - Fish [1]	> 100 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [flow-through] Source: EPA)
LC50 - Fish [2]	53.4 mg/l (Exposure time: 96 h - Species: Pimephales promelas Source: IUCLID)
EC50 - Crustacea [1]	78 mg/l (Exposure time: 48 h - Species: Daphnia magna)
N-(Oxydiethylene)benzothiazole-2-sulfenamide (102-77-2)	
LC50 - Fish [1]	4.4 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static] Source: IUCLID)
LC50 - Fish [2]	1.3 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static] Source: IUCLID)
EC50 - Crustacea [1]	4 mg/l (Exposure time: 48 h - Species: Daphnia magna)
Distillates, petroleum, hydrotreated heavy naphthenic (64742-52-5)	
LC50 - Fish [1]	> 5000 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss Source: IUCLID)
EC50 - Crustacea [1]	> 1000 mg/l (Exposure time: 48 h - Species: Daphnia magna)

Premium Range Tie Gum (Group 1,2,7,8,10 & 12)

Safety Data Sheet

according to SOR/2015-17, Hazardous Products Regulations (HPR), as amended by SOR/2022-272

Extracts, petroleum, heavy paraffinic distillate solvent (64742-04-7)	
EC50 - Crustacea [1]	1.4 mg/l (Exposure time: 48 h - Species: Daphnia magna)
12.2. Persistence and degradability	
Premium Range Tie Gum (Group 1,2,7,8,10 & 12)	
Persistence and degradability	Not rapidly degradable
1,4-Benzenediamine, N1-(1,3-dimethylbutyl)-N4-phenyl- (793-24-8)	
Persistence and degradability	Not rapidly degradable
Rosin (8050-09-7)	
Persistence and degradability	Not rapidly degradable
Neodecanoic acid, cobalt salt (1:?) (27253-31-2)	
Persistence and degradability	Not rapidly degradable
Propanoic acid, cobalt(2+) salt (2:1) (1560-69-6)	
Persistence and degradability	Not rapidly degradable
1,3-Benzenediol (108-46-3)	
Persistence and degradability	Not rapidly degradable
N-(Oxydiethylene)benzothiazole-2-sulfenamide (102-77-2)	
Persistence and degradability	Not rapidly degradable
Distillates, petroleum, hydrotreated heavy naphthenic (64742-52-5)	
Persistence and degradability	Not rapidly degradable
Extracts, petroleum, heavy paraffinic distillate solvent (64742-04-7)	
Persistence and degradability	Not rapidly degradable
2,2'-Dibenzothiazyl disulfide (120-78-5)	
Persistence and degradability	Not rapidly degradable
12.3. Bioaccumulative potential	
1,4-Benzenediamine, N1-(1,3-dimethylbutyl)-N4-phenyl- (793-24-8)	
BCF - Fish [1]	12 - 23 (whole body w.w.)
Partition coefficient n-octanol/water (Log Pow)	5.4
Rosin (8050-09-7)	
Partition coefficient n-octanol/water (Log Pow)	(>1.9 - <=7.7 (at pH 2)
1,3-Benzenediol (108-46-3)	
BCF - Fish [1]	(2.4 dimensionless)
Partition coefficient n-octanol/water (Log Pow)	0.8 (at 20 °C)
N-(Oxydiethylene)benzothiazole-2-sulfenamide (102-77-2)	
Partition coefficient n-octanol/water (Log Pow)	3.4 (at 25 °C (at pH 7)

Premium Range Tie Gum (Group 1,2,7,8,10 & 12)

Safety Data Sheet

according to SOR/2015-17, Hazardous Products Regulations (HPR), as amended by SOR/2022-272

Extracts, petroleum, heavy paraffinic distillate solvent (64742-04-7)	
Partition coefficient n-octanol/water (Log Pow)	> 0.5 (at 20 °C)
2,2'-Dibenzothiazyl disulfide (120-78-5)	
BCF - Fish [1]	1 - 7.2 (whole body w.w.)
Partition coefficient n-octanol/water (Log Pow)	4.5 (at pH 7)

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Ozone : Not classified.
Fluorinated greenhouse gases : No

SECTION 13 Disposal considerations

Regional waste regulation : Disposal must be done according to official regulations.
Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.
Sewage disposal recommendations : Disposal must be done according to official regulations.
Product/Packaging disposal recommendations : Comply with applicable regulations for solid waste disposal. Disposal must be done according to official regulations.
Additional information : Do not re-use empty containers.
Ecological waste information : The waste of the product should be considered as hazardous as the product itself, with the likelihood of impacting the environment in the same way. Consider the handling and disposal of the waste as defined by the product itself.

SECTION 14 Transport information

In accordance with TDG / IMDG / IATA

14.1. UN Number

Not regulated for transport

14.2. UN Proper Shipping Name

Proper Shipping Name (TDG) : Not regulated
Proper Shipping Name (IMDG) : Not regulated
Proper Shipping Name (IATA) : Not regulated

14.3. Transport hazard class(es)

TDG
Transport hazard class(es) (TDG) : Not regulated

IMDG
Transport hazard class(es) (IMDG) : Not regulated

IATA
Transport hazard class(es) (IATA) : Not regulated

14.4. Packing group, if applicable

Packing group (TDG) : Not regulated
Packing group (IMDG) : Not regulated
Packing group (IATA) : Not regulated

Premium Range Tie Gum (Group 1,2,7,8,10 & 12)

Safety Data Sheet

according to SOR/2015-17, Hazardous Products Regulations (HPR), as amended by SOR/2022-272

14.5. Environmental hazards

Other information : No supplementary information available.

14.6. Special precautions for user

TDG

Not regulated

IMDG

Not regulated

IATA

Not regulated

14.7. Transport in bulk according to Annex II of MARPOL 73/78⁹ and the IBC Code¹⁰

Not applicable

SECTION 15 Regulatory information

1,3-Butadiene, homopolymer (9003-17-2)

Listed on the Canadian DSL (Domestic Substances List)

Carbon black (1333-86-4)

Listed on the Canadian DSL (Domestic Substances List)

1,4-Benzenediamine, N1-(1,3-dimethylbutyl)-N4-phenyl- (793-24-8)

Listed on the Canadian DSL (Domestic Substances List)

Zinc oxide (ZnO) (1314-13-2)

Listed on the Canadian DSL (Domestic Substances List)

Styrene-butadiene copolymer (9003-55-8)

Listed on the Canadian DSL (Domestic Substances List)

Rosin (8050-09-7)

Listed on the Canadian DSL (Domestic Substances List)

Silica, amorphous, precipitated and gel (112926-00-8)

Listed on the Canadian DSL (Domestic Substances List)

Neodecanoic acid, cobalt salt (1:?) (27253-31-2)

Listed on the Canadian DSL (Domestic Substances List)

Propanoic acid, cobalt(2+) salt (2:1) (1560-69-6)

Listed on the Canadian DSL (Domestic Substances List)

Premium Range Tie Gum (Group 1,2,7,8,10 & 12)

Safety Data Sheet

according to SOR/2015-17, Hazardous Products Regulations (HPR), as amended by SOR/2022-272

1,3-Benzenediol (108-46-3)

Listed on the Canadian DSL (Domestic Substances List)

Chlorinated paraffin waxes and hydrocarbon waxes (63449-39-8)

Listed on the Canadian DSL (Domestic Substances List)

N-(Oxydiethylene)benzothiazole-2-sulfenamide (102-77-2)

Listed on the Canadian DSL (Domestic Substances List)

Sulfur, homopolymer (9035-99-8)

Listed on the Canadian DSL (Domestic Substances List)

Distillates, petroleum, hydrotreated heavy naphthenic (64742-52-5)

Listed on the Canadian DSL (Domestic Substances List)

Extracts, petroleum, heavy paraffinic distillate solvent (64742-04-7)

Listed on the Canadian DSL (Domestic Substances List)

2,2'-Dibenzothiazyl disulfide (120-78-5)

Listed on the Canadian DSL (Domestic Substances List)

1,3-Butadiene, homopolymer (9003-17-2)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active
Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
Listed on KECL/KECI (Korean Existing Chemicals Inventory)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on the Japanese ISHL (Industrial Safety and Health Law)
Listed on INSQ (Mexican National Inventory of Chemical Substances)

Carbon black (1333-86-4)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
Listed on KECL/KECI (Korean Existing Chemicals Inventory)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on INSQ (Mexican National Inventory of Chemical Substances)

Premium Range Tie Gum (Group 1,2,7,8,10 & 12)

Safety Data Sheet

according to SOR/2015-17, Hazardous Products Regulations (HPR) , as amended by SOR/2022-272

1,4-Benzenediamine, N1-(1,3-dimethylbutyl)-N4-phenyl- (793-24-8)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
Listed on KECL/KECI (Korean Existing Chemicals Inventory)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Japanese Pollutant Release and Transfer Register Law (PRTR Law)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on the Japanese ISHL (Industrial Safety and Health Law)
Listed on INSQ (Mexican National Inventory of Chemical Substances)

Zinc oxide (ZnO) (1314-13-2)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
Listed on KECL/KECI (Korean Existing Chemicals Inventory)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on the Japanese ISHL (Industrial Safety and Health Law)
Listed on INSQ (Mexican National Inventory of Chemical Substances)

Styrene-butadiene copolymer (9003-55-8)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active
Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
Listed on KECL/KECI (Korean Existing Chemicals Inventory)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on the Japanese ISHL (Industrial Safety and Health Law)
Listed on INSQ (Mexican National Inventory of Chemical Substances)

Rosin (8050-09-7)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
Listed on KECL/KECI (Korean Existing Chemicals Inventory)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on the Japanese ISHL (Industrial Safety and Health Law)
Listed on INSQ (Mexican National Inventory of Chemical Substances)

Premium Range Tie Gum (Group 1,2,7,8,10 & 12)

Safety Data Sheet

according to SOR/2015-17, Hazardous Products Regulations (HPR), as amended by SOR/2022-272

Silica, amorphous, precipitated and gel (112926-00-8)

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
Listed on KECL/KECI (Korean Existing Chemicals Inventory)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on the Japanese ISHL (Industrial Safety and Health Law)
Listed on INSQ (Mexican National Inventory of Chemical Substances)

Neodecanoic acid, cobalt salt (1:?) (27253-31-2)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
Listed on KECL/KECI (Korean Existing Chemicals Inventory)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Japanese Pollutant Release and Transfer Register Law (PRTR Law)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on the Japanese ISHL (Industrial Safety and Health Law)

Propanoic acid, cobalt(2+) salt (2:1) (1560-69-6)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Japanese Pollutant Release and Transfer Register Law (PRTR Law)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on KECL/KECI (Korean Existing Chemicals Inventory)

1,3-Benzenediol (108-46-3)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
Listed on KECL/KECI (Korean Existing Chemicals Inventory)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Japanese Poisonous and Deleterious Substances Control Law
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on the Japanese ISHL (Industrial Safety and Health Law)
Listed on INSQ (Mexican National Inventory of Chemical Substances)

Premium Range Tie Gum (Group 1,2,7,8,10 & 12)

Safety Data Sheet

according to SOR/2015-17, Hazardous Products Regulations (HPR), as amended by SOR/2022-272

Chlorinated paraffin waxes and hydrocarbon waxes (63449-39-8)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
Listed on KECL/KECI (Korean Existing Chemicals Inventory)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on the Japanese ISHL (Industrial Safety and Health Law)
Listed on INSQ (Mexican National Inventory of Chemical Substances)

N-(Oxydiethylene)benzothiazole-2-sulfenamide (102-77-2)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
Listed on KECL/KECI (Korean Existing Chemicals Inventory)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on the Japanese ISHL (Industrial Safety and Health Law)
Listed on INSQ (Mexican National Inventory of Chemical Substances)

Sulfur, homopolymer (9035-99-8)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active
Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on KECL/KECI (Korean Existing Chemicals Inventory)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on INSQ (Mexican National Inventory of Chemical Substances)

Distillates, petroleum, hydrotreated heavy naphthenic (64742-52-5)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on KECL/KECI (Korean Existing Chemicals Inventory)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on INSQ (Mexican National Inventory of Chemical Substances)

Extracts, petroleum, heavy paraffinic distillate solvent (64742-04-7)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on KECL/KECI (Korean Existing Chemicals Inventory)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on INSQ (Mexican National Inventory of Chemical Substances)

Premium Range Tie Gum (Group 1,2,7,8,10 & 12)

Safety Data Sheet

according to SOR/2015-17, Hazardous Products Regulations (HPR), as amended by SOR/2022-272

2,2'-Dibenzothiazyl disulfide (120-78-5)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
Listed on KECL/KECI (Korean Existing Chemicals Inventory)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on the Japanese ISHL (Industrial Safety and Health Law)
Listed on INSQ (Mexican National Inventory of Chemical Substances)

SECTION 16 Other Information

Issue date : 04-10-2026

Full text of hazard classes and H-statements:

H302	Harmful if swallowed
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H332	Harmful if inhaled
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled
H350	May cause cancer.
H360	May damage fertility or the unborn child
H370	Causes damage to organs.
H372	Causes damage to organs through prolonged or repeated exposure.
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects
H411	Toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects

Safety Data Sheet (SDS), Canada

DISCLAIMER OF LIABILITY The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable