



BC BUILDING PRODUCTS
THE ENVELOPE SPECIALISTS

SAFETY DATA SHEET

Soprema SOPRAMASTIC

Manufacturer: Soprema Inc.

The following pages are the manufacturer's original document,
reproduced unaltered (revision not shown on document).

Always refer to the manufacturer's most current SDS.

SUPPLIED BY BC BUILDING PRODUCTS

8241 129 St, Surrey, BC V3W 0A6
604-540-9040 · sales@bcbp.ca · bcbp.ca

SECTION 1 Identification

1.1. GHS Product identifier

Product form : Mixture
Product name : Sopramastic
Document reference : CA U DRU SS FS 028

1.2. Other means of identification

No additional information available

1.3. Recommended use of the chemical and restrictions on use

Product usage : Product used to complement bituminous waterproofing membranes as a joint filler and caulking material. It is compatible with bitumen-based materials and provides excellent waterproofing.

1.4. Supplier's details

Soprema Inc
327, 9e Avenue
Richmond (Québec) J0B 2H0
Canada
T. + 1-877-626-6688

1.5. Emergency phone number

Emergency number : Chemtrec: + 1-800-424-9300 (Acct # CCN20515) (24h)
Soprema: + 1-877-626-6688 (8h-17h Monday to Friday)

SECTION 2 Hazard identification

2.1. Classification of the substance or mixture

Classification (GHS CA)

Flammable liquids, Category 3	H226	Flammable liquid and vapour.
Serious eye damage/eye irritation, Category 2	H319	Causes serious eye irritation.
Germ cell mutagenicity, Category 1B	H340	May cause genetic defects.
Carcinogenicity, Category 1A	H350	May cause cancer.
Specific target organ toxicity, Repeated exposure, Category 1	H372	Causes damage to organs through prolonged or repeated exposure.
Hazardous to the aquatic environment, Chronic Hazard, Category 2	H411	Toxic to aquatic life with long lasting effects.

Full text of H-statements: see section 16

2.2. GHS label elements, including precautionary statements

GHS CA labelling

Hazard pictograms



Signal word

: Danger

Hazard statements

: H226 - Flammable liquid and vapour
H319 - Causes serious eye irritation
H340 - May cause genetic defects.

Sopramastic

Safety Data Sheet

according to Hazardous Products Regulation (WHMIS Revision 7-8)
according to Federal Register / Vol. 89, No. 98 / Monday, May 20, 2024 / Rules and Regulations (HAZCOM Revision 7-8)

Precautionary statements

- H350 – May cause cancer.
H372 – Causes damage to organs through prolonged or repeated exposure.
H411 – Toxic to aquatic life with long lasting effects
- : P201 – Obtain special instructions before use.
P202 – Do not handle until all safety precautions have been read and understood.
P210 – Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233 – Keep container tightly closed.
P240 – Ground and bond container and receiving equipment.
P241 – Use explosion-proof equipment.
P242 – Use non-sparking tools.
P243 – Take action to prevent static discharges.
P260 – Do not breathe dust, fume, gas, mist, vapours, spray.
P264 – Wash hands, forearms and face thoroughly after handling.
P270 – Do not eat, drink or smoke when using this product.
P273 – Avoid release to the environment.
P280 – Wear protective gloves, protective clothing, eye protection, face protection, and hearing protection.
P303+P361+P353 – IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water .
P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308+P313 – IF exposed or concerned: Get medical advice or attention.
P314 – Get medical advice or attention if you feel unwell.
P337+P313 – If eye irritation persists: Get medical advice or attention.
P370+P378 – In case of fire: Use appropriate media to extinguish.
P391 – Collect spillage.
P403+P235 – Store in a well-ventilated place. Keep cool.
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

3.2. Mixtures

Name	Chemical name / Synonyms	Product identifier	Conc. (% w/w)
Asphalt	-	CAS-No.: 8052-42-4	30 – 60
Limestone	-	CAS-No.: 1317-65-3	15 – 40
Stoddard solvent, low boiling point naptha - unspecified	-	CAS-No.: 8052-41-3	10 – 30
Solvent naphtha (petroleum), light arom.; Low boiling point naphtha - unspecified	-	CAS-No.: 64742-95-6	3 – 7
Cellulose	-	CAS-No.: 9004-34-6	1 – 5
Sulfur	-	CAS-No.: 7704-34-9	1 – 5

Sopramastic

Safety Data Sheet

according to Hazardous Products Regulation (WHMIS Revision 7-8)
according to Federal Register / Vol. 89, No. 98 / Monday, May 20, 2024 / Rules and Regulations (HAZCOM Revision 7-8)

Name	Chemical name / Synonyms	Product identifier	Conc. (% w/w)
1,2,4-trimethylbenzene	-	CAS-No.: 95-63-6	1 – 5
[3-(2,3-epoxypropoxy)propyl]trimethoxysilane	-	CAS-No.: 2530-83-8	0.5 – 1.5
Nonane	-	CAS-No.: 111-84-2	0.1 – 1
Quartz (SiO2)	-	CAS-No.: 14808-60-7	0.1 – 1

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.
First-aid measures after skin contact	: Rinse skin with water/shower. Take off immediately all contaminated clothing.
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: Call a poison center or a doctor if you feel unwell.
First-aid measures general	: IF exposed or concerned: Get medical advice/attention.

4.2. Most important symptoms/effects, acute and delayed

Symptoms/effects after inhalation	: None under normal conditions.
Symptoms/effects after skin contact	: None under normal conditions.
Symptoms/effects after eye contact	: Eye irritation.
Symptoms/effects after ingestion	: None under normal conditions.

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. Carbon dioxide.
Unsuitable extinguishing media	: Do not use a heavy water stream.

5.2. Specific hazards arising from the chemical

Fire hazard	: Flammable liquid and vapour.
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.

SECTION 6 Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures	: Stop leak if safe to do so. Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material damage.
------------------	---

Sopramastic

Safety Data Sheet

according to Hazardous Products Regulation (WHMIS Revision 7-8)
according to Federal Register / Vol. 89, No. 98 / Monday, May 20, 2024 / Rules and Regulations (HAZCOM Revision 7-8)

Environmental precautions : Avoid release to the environment. Notify authorities if product enters sewers or public waters.

6.2. Methods and materials for containment and cleaning up

For containment : Collect spillage. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Stop leak without risks if possible.

Methods for cleaning up : Take up liquid spill into absorbent material. 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. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapours may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. 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. Floors, walls and other surfaces in the hazard area must be cleaned regularly. Do not breathe dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes.

Hygiene measures : Separate working clothes from town clothes. Launder separately. 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 : Ground/bond container and receiving equipment.

Storage conditions : Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up.

Packaging materials : Store always product in container of same material as original container.

SECTION 8 Exposure controls/personal protection

8.1. Control parameters

Asphalt (8052-42-4)	
Canada (Alberta) - Occupational Exposure Limits	
Local name	Asphalt (Petroleum; Bitumen) fume
OEL TWA	5 mg/m³
Notations and remarks	Occupational exposure limit is based on irritation effects and its adjustment to compensate for unusual work schedules is not required.
Regulatory reference	Alberta Regulation 191/2021
Canada (Quebec) - Occupational Exposure Limits	
Local name	Asphalt (petroleum) fumes

Sopramastic

Safety Data Sheet

according to Hazardous Products Regulation (WHMIS Revision 7-8)
according to Federal Register / Vol. 89, No. 98 / Monday, May 20, 2024 / Rules and Regulations (HAZCOM Revision 7-8)

Asphalt (8052-42-4)	
VEMP (OEL TWAEV)	5 mg/m³
Regulatory reference	S-2.1, r. 13 - Regulation respecting occupational health and safety
Canada (British Columbia) - Occupational Exposure Limits	
Local name	Asphalt (Bitumen) fume, as benzene-soluble aerosol
OEL TWA	0.5 mg/m³ Inhalable
Notations and remarks	IARC group 2A carcinogen - Bitumens, occupational exposure to oxidized bitumens and their emissions during road paving. IARC group 2B carcinogen - Bitumens, occupational exposure to straight-run bitumens and their emissions during road paving
Regulatory reference	OHS Guidelines Part 5: Chemical Agents and Biological Agents (WorkSafe BC)
Canada (Manitoba) - Occupational Exposure Limits	
Local name	Asphalt (Bitumen) fumes, as benzene-soluble aerosol
OEL TWA	0.5 mg/m³ (I - Inhalable particulate matter)
Notations and remarks	TLV® Basis: URT & eye irr. Notations: A4 (Not classifiable as a Human Carcinogen); BEIP
Regulatory reference	ACGIH 2024
Canada (Newfoundland and Labrador) - Occupational Exposure Limits	
Local name	Asphalt (Bitumen) fumes, as benzene-soluble aerosol
OEL TWA	0.5 mg/m³ (I - Inhalable particulate matter)
Notations and remarks	TLV® Basis: URT & eye irr. Notations: A4 (Not classifiable as a Human Carcinogen); BEIP
Regulatory reference	ACGIH 2024
Canada (Nova Scotia) - Occupational Exposure Limits	
Local name	Asphalt (Bitumen) fumes, as benzene-soluble aerosol
OEL TWA	0.5 mg/m³ (I - Inhalable particulate matter)
Notations and remarks	TLV® Basis: URT & eye irr. Notations: A4 (Not classifiable as a Human Carcinogen); BEIP
Regulatory reference	ACGIH 2024
Canada (Nunavut) - Occupational Exposure Limits	
Local name	Asphalt (bitumen) fume, as benzene soluble aerosol
OEL TWA	0.5 mg/m³ (inhalable fraction)
OEL STEL	1.5 mg/m³ (inhalable fraction)
Regulatory reference	Occupational Health and Safety Regulations, Nu Reg 003-2016 (Amendment R-044-2021)
Canada (Northwest Territories) - Occupational Exposure Limits	
Local name	Asphalt (bitumen) fume, as benzene soluble aerosol
OEL TWA	0.5 mg/m³ (inhalable fraction)
OEL STEL	1.5 mg/m³ (inhalable fraction)
Regulatory reference	Occupation Health and Safety Regulations R-039-2015 (R-013-2020)
Canada (Ontario) - Occupational Exposure Limits	
Local name	Asphalt (Bitumen) fume, as benzene-soluble aerosol
OEL TWAEV	0.5 mg/m³ (I - Inhalable fraction)

Sopramastic

Safety Data Sheet

according to Hazardous Products Regulation (WHMIS Revision 7-8)
according to Federal Register / Vol. 89, No. 98 / Monday, May 20, 2024 / Rules and Regulations (HAZCOM Revision 7-8)

Asphalt (8052-42-4)	
Regulatory reference	Ontario Occupational Exposure Limits under Regulation 833
Canada (Prince Edward Island) - Occupational Exposure Limits	
Local name	Asphalt (Bitumen) fumes, as benzene-soluble aerosol
OEL TWA	0.5 mg/m³ (I - Inhalable particulate matter)
Notations and remarks	TLV® Basis: URT & eye irr. Notations: A4 (Not classifiable as a Human Carcinogen); BEIP
Regulatory reference	ACGIH 2024
Canada (Saskatchewan) - Occupational Exposure Limits	
Local name	Asphalt (bitumen) fume, as benzene soluble aerosol
OEL TWA	0.5 mg/m³ (inhalable fraction)
OEL STEL	1.5 mg/m³ (inhalable fraction)
Regulatory reference	The Occupational Health and Safety Regulations, 2020. Chapter S-15.1 Reg 10
USA - ACGIH - Occupational Exposure Limits	
Local name	Asphalt (Bitumen) fumes, as benzene-soluble aerosol
ACGIH® TLV® TWA	0.5 mg/m³ (I - Inhalable particulate matter)
Remark (ACGIH®)	TLV® Basis: URT & eye irr. Notations: A4 (Not classifiable as a Human Carcinogen); BEIP
Regulatory reference	ACGIH 2024
Limestone (1317-65-3)	
Canada (Alberta) - Occupational Exposure Limits	
Local name	Limestone (Calcium carbonate, Aragonite, Calcite, Marble, Vaterite)
OEL TWA	10 mg/m³
Notations and remarks	Occupational exposure limit is based on irritation effects and its adjustment to compensate for unusual work schedules is not required.
Regulatory reference	Alberta Regulation 191/2021
Canada (Quebec) - Occupational Exposure Limits	
Local name	Calcium carbonate (Limestone)
VEMP (OEL TWA _{EV})	10 mg/m³ Td
Notations and remarks	Note 1: The standard corresponds to dust containing no asbestos and the percentage in crystalline silica is less than 1%
Regulatory reference	S-2.1, r. 13 - Regulation respecting occupational health and safety
Canada (British Columbia) - Occupational Exposure Limits	
Local name	Calcium carbonate (incl. Limestone, Marble)
OEL TWA	10 mg/m³ Total dust 3 mg/m³ Respirable fraction
OEL STEL	20 mg/m³
Regulatory reference	OHS Guidelines Part 5: Chemical Agents and Biological Agents (WorkSafe BC)
Canada (Nunavut) - Occupational Exposure Limits	
Local name	Limestone (calcium carbonate)

Sopramastic

Safety Data Sheet

according to Hazardous Products Regulation (WHMIS Revision 7-8)
according to Federal Register / Vol. 89, No. 98 / Monday, May 20, 2024 / Rules and Regulations (HAZCOM Revision 7-8)

Limestone (1317-65-3)	
OEL TWA	10 mg/m³
OEL STEL	20 mg/m³
Regulatory reference	Occupational Health and Safety Regulations, Nu Reg 003-2016 (Amendment R-044-2021)
Canada (Northwest Territories) - Occupational Exposure Limits	
Local name	Limestone (calcium carbonate)
OEL TWA	10 mg/m³
OEL STEL	20 mg/m³
Regulatory reference	Occupation Health and Safety Regulations R-039-2015 (R-013-2020)
Canada (Saskatchewan) - Occupational Exposure Limits	
Local name	Limestone (calcium carbonate)
OEL TWA	10 mg/m³
OEL STEL	20 mg/m³
Regulatory reference	The Occupational Health and Safety Regulations, 2020. Chapter S-15.1 Reg 10
USA - OSHA - Occupational Exposure Limits	
Local name	Calcium Carbonate (Limestone; Marble)
OSHA PEL TWA	15 mg/m³ (Total dust) 5 mg/m³ (Respirable fraction)
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1
Stoddard solvent, low boiling point naptha - unspecified (8052-41-3)	
Canada (Alberta) - Occupational Exposure Limits	
Local name	Stoddard solvent
OEL TWA	572 ppm 100 ppm
Regulatory reference	Alberta Regulation 191/2021
Canada (Quebec) - Occupational Exposure Limits	
Local name	Stoddard solvent (Petroleum distillates)
VEMP (OEL TWAEV)	525 mg/m³ 100 ppm
Regulatory reference	S-2.1, r. 13 - Regulation respecting occupational health and safety
Canada (British Columbia) - Occupational Exposure Limits	
Local name	Stoddard solvent (mineral spirits)
OEL TWA	290 mg/m³
OEL STEL	50 mg/m³
Regulatory reference	OHS Guidelines Part 5: Chemical Agents and Biological Agents (WorkSafe BC)
Canada (Manitoba) - Occupational Exposure Limits	
Local name	Stoddard solvent
OEL TWA	100 ppm

Sopramastic

Safety Data Sheet

according to Hazardous Products Regulation (WHMIS Revision 7-8)
according to Federal Register / Vol. 89, No. 98 / Monday, May 20, 2024 / Rules and Regulations (HAZCOM Revision 7-8)

Stoddard solvent, low boiling point naptha - unspecified (8052-41-3)	
Notations and remarks	TLV® Basis: Eye, skin, & kidney dam; nausea; CNS impair
Regulatory reference	ACGIH 2024
Canada (New Brunswick) - Occupational Exposure Limits	
Local name	Stoddard solvent
OEL TWA	100 ppm
Notations and remarks	Eye, skin, & kidney dam;
Canada (Newfoundland and Labrador) - Occupational Exposure Limits	
Local name	Stoddard solvent
OEL TWA	100 ppm
Notations and remarks	TLV® Basis: Eye, skin, & kidney dam; nausea; CNS impair
Regulatory reference	ACGIH 2024
Canada (Nova Scotia) - Occupational Exposure Limits	
Local name	Stoddard solvent
OEL TWA	100 ppm
Notations and remarks	TLV® Basis: Eye, skin, & kidney dam; nausea; CNS impair
Regulatory reference	ACGIH 2024
Canada (Nunavut) - Occupational Exposure Limits	
Local name	Stoddard solvent
OEL TWA	100 ppm
OEL STEL	125 ppm
Regulatory reference	Occupational Health and Safety Regulations, Nu Reg 003-2016 (Amendment R-044-2021)
Canada (Northwest Territories) - Occupational Exposure Limits	
Local name	Stoddard solvent
OEL TWA	100 ppm
OEL STEL	125 ppm
Regulatory reference	Occupation Health and Safety Regulations R-039-2015 (R-013-2020)
Canada (Ontario) - Occupational Exposure Limits	
Local name	Stoddard solvent
OEL TWAEV	100 ppm
Regulatory reference	Ontario Occuational Exposure Limits under Regulation 833
Canada (Prince Edward Island) - Occupational Exposure Limits	
Local name	Stoddard solvent
OEL TWA	100 ppm
Notations and remarks	TLV® Basis: Eye, skin, & kidney dam; nausea; CNS impair
Regulatory reference	ACGIH 2024

Sopramastic

Safety Data Sheet

according to Hazardous Products Regulation (WHMIS Revision 7-8)
according to Federal Register / Vol. 89, No. 98 / Monday, May 20, 2024 / Rules and Regulations (HAZCOM Revision 7-8)

Stoddard solvent, low boiling point naptha - unspecified (8052-41-3)	
Canada (Saskatchewan) - Occupational Exposure Limits	
Local name	Stoddard solvent
OEL TWA	100 ppm
OEL STEL	125 ppm
Regulatory reference	The Occupational Health and Safety Regulations, 2020. Chapter S-15.1 Reg 10
Cellulose (9004-34-6)	
Canada (Alberta) - Occupational Exposure Limits	
Local name	Cellulose
OEL TWA	10 mg/m³
Notations and remarks	Occupational exposure limit is based on irritation effects and its adjustment to compensate for unusual work schedules is not required.
Regulatory reference	Alberta Regulation 191/2021
Canada (Quebec) - Occupational Exposure Limits	
Local name	Cellulose (paper fibres)
VEMP (OEL TWA _{EV})	10 mg/m³ Td
Notations and remarks	Note 1: The standard corresponds to dust containing no asbestos and the percentage in crystalline silica is less than 1%
Regulatory reference	S-2.1, r. 13 - Regulation respecting occupational health and safety
Canada (British Columbia) - Occupational Exposure Limits	
Local name	Cellulose
OEL TWA	10 mg/m³ Total dust 3 mg/m³ Respirable fraction
Regulatory reference	OHS Guidelines Part 5: Chemical Agents and Biological Agents (WorkSafe BC)
Canada (Manitoba) - Occupational Exposure Limits	
Local name	Cellulose
OEL TWA	10 mg/m³
Notations and remarks	TLV® Basis: URT irr
Regulatory reference	ACGIH 2024
Canada (New Brunswick) - Occupational Exposure Limits	
Local name	Cellulose
OEL TWA	10 mg/m³
Notations and remarks	NA URT irr
Canada (Newfoundland and Labrador) - Occupational Exposure Limits	
Local name	Cellulose
OEL TWA	10 mg/m³
Notations and remarks	TLV® Basis: URT irr
Regulatory reference	ACGIH 2024

Sopramastic

Safety Data Sheet

according to Hazardous Products Regulation (WHMIS Revision 7-8)
according to Federal Register / Vol. 89, No. 98 / Monday, May 20, 2024 / Rules and Regulations (HAZCOM Revision 7-8)

Cellulose (9004-34-6)	
Canada (Nova Scotia) - Occupational Exposure Limits	
Local name	Cellulose
OEL TWA	10 mg/m³
Notations and remarks	TLV® Basis: URT irr
Regulatory reference	ACGIH 2024
Canada (Nunavut) - Occupational Exposure Limits	
Local name	Cellulose (paper fibre)
OEL TWA	10 mg/m³
OEL STEL	20 mg/m³
Regulatory reference	Occupational Health and Safety Regulations, Nu Reg 003-2016 (Amendment R-044-2021)
Canada (Northwest Territories) - Occupational Exposure Limits	
Local name	Cellulose (paper fibre)
OEL TWA	10 mg/m³
OEL STEL	20 mg/m³
Regulatory reference	Occupation Health and Safety Regulations R-039-2015 (R-013-2020)
Canada (Ontario) - Occupational Exposure Limits	
Local name	Cellulose
OEL TWAEV	10 mg/m³
Regulatory reference	Ontario Occuational Exposure Limits under Regulation 833
Canada (Prince Edward Island) - Occupational Exposure Limits	
Local name	Cellulose
OEL TWA	10 mg/m³
Notations and remarks	TLV® Basis: URT irr
Regulatory reference	ACGIH 2024
Canada (Saskatchewan) - Occupational Exposure Limits	
Local name	Cellulose (paper fibre)
OEL TWA	10 mg/m³
OEL STEL	20 mg/m³
Regulatory reference	The Occupational Health and Safety Regulations, 2020. Chapter S-15.1 Reg 10
USA - ACGIH - Occupational Exposure Limits	
Local name	Cellulose
ACGIH® TLV® TWA	10 mg/m³
Remark (ACGIH®)	TLV® Basis: URT irr
Regulatory reference	ACGIH 2024
USA - OSHA - Occupational Exposure Limits	
Local name	Cellulose

Sopramastic

Safety Data Sheet

according to Hazardous Products Regulation (WHMIS Revision 7-8)
according to Federal Register / Vol. 89, No. 98 / Monday, May 20, 2024 / Rules and Regulations (HAZCOM Revision 7-8)

Cellulose (9004-34-6)	
OSHA PEL TWA	15 mg/m³ (Total dust) 5 mg/m³ (Respirable fraction)
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1
Sulfur (7704-34-9)	
Canada (Alberta) - Occupational Exposure Limits	
Local name	Sulphur
OEL TWA	10 mg/m³
Regulatory reference	Alberta Regulation 191/2021
1,2,4-trimethylbenzene (95-63-6)	
Canada (Manitoba) - Occupational Exposure Limits	
Local name	1,2,4-Trimethyl benzene
OEL TWA	10 ppm
Notations and remarks	TLV® Basis: CNS impair; hematologic eff. Notations: A4 (Not classifiable as a Human Carcinogen)
Regulatory reference	ACGIH 2024
Canada (Newfoundland and Labrador) - Occupational Exposure Limits	
Local name	1,2,4-Trimethyl benzene
OEL TWA	10 ppm
Notations and remarks	TLV® Basis: CNS impair; hematologic eff. Notations: A4 (Not classifiable as a Human Carcinogen)
Regulatory reference	ACGIH 2024
Canada (Nova Scotia) - Occupational Exposure Limits	
Local name	1,2,4-Trimethyl benzene
OEL TWA	10 ppm
Notations and remarks	TLV® Basis: CNS impair; hematologic eff. Notations: A4 (Not classifiable as a Human Carcinogen)
Regulatory reference	ACGIH 2024
Canada (Prince Edward Island) - Occupational Exposure Limits	
Local name	1,2,4-Trimethyl benzene
OEL TWA	10 ppm
Notations and remarks	TLV® Basis: CNS impair; hematologic eff. Notations: A4 (Not classifiable as a Human Carcinogen)
Regulatory reference	ACGIH 2024
USA - ACGIH - Occupational Exposure Limits	
Local name	1,2,4-Trimethyl benzene
ACGIH® TLV® TWA	10 ppm
Remark (ACGIH®)	TLV® Basis: CNS impair; hematologic eff. Notations: A4 (Not classifiable as a Human Carcinogen)

Sopramastic

Safety Data Sheet

according to Hazardous Products Regulation (WHMIS Revision 7-8)
according to Federal Register / Vol. 89, No. 98 / Monday, May 20, 2024 / Rules and Regulations (HAZCOM Revision 7-8)

1,2,4-trimethylbenzene (95-63-6)	
Regulatory reference	ACGIH 2024
Nonane (111-84-2)	
Canada (Alberta) - Occupational Exposure Limits	
Local name	Nonane, all isomers
OEL TWA	1050 mg/m³
	200 ppm
Regulatory reference	Alberta Regulation 191/2021
Canada (Quebec) - Occupational Exposure Limits	
Local name	Nonane
VEMP (OEL TWA EV)	1050 mg/m³
	200 ppm
Regulatory reference	S-2.1, r. 13 - Regulation respecting occupational health and safety
Canada (British Columbia) - Occupational Exposure Limits	
Local name	Nonane
OEL TWA	200 ppm
Regulatory reference	OHS Guidelines Part 5: Chemical Agents and Biological Agents (WorkSafe BC)
Canada (Manitoba) - Occupational Exposure Limits	
Local name	Nonane
OEL TWA	200 ppm
Notations and remarks	TLV® Basis: CNS impair
Regulatory reference	ACGIH 2024
Canada (Newfoundland and Labrador) - Occupational Exposure Limits	
Local name	Nonane
OEL TWA	200 ppm
Notations and remarks	TLV® Basis: CNS impair
Regulatory reference	ACGIH 2024
Canada (Nova Scotia) - Occupational Exposure Limits	
Local name	Nonane
OEL TWA	200 ppm
Notations and remarks	TLV® Basis: CNS impair
Regulatory reference	ACGIH 2024
Canada (Nunavut) - Occupational Exposure Limits	
Local name	Nonane, all isomers
OEL TWA	200 ppm
OEL STEL	250 ppm
Regulatory reference	Occupational Health and Safety Regulations, Nu Reg 003-2016 (Amendment R-044-2021)

Sopramastic

Safety Data Sheet

according to Hazardous Products Regulation (WHMIS Revision 7-8)
according to Federal Register / Vol. 89, No. 98 / Monday, May 20, 2024 / Rules and Regulations (HAZCOM Revision 7-8)

Nonane (111-84-2)	
Canada (Northwest Territories) - Occupational Exposure Limits	
Local name	Nonane, all isomers
OEL TWA	200 ppm
OEL STEL	250 ppm
Regulatory reference	Occupation Health and Safety Regulations R-039-2015 (R-013-2020)
Canada (Ontario) - Occupational Exposure Limits	
Local name	Nonane All isomers
OEL TWAEV	200 ppm
Regulatory reference	Ontario Occuational Exposure Limits under Regulation 833
Canada (Prince Edward Island) - Occupational Exposure Limits	
Local name	Nonane
OEL TWA	200 ppm
Notations and remarks	TLV® Basis: CNS impair
Regulatory reference	ACGIH 2024
Canada (Saskatchewan) - Occupational Exposure Limits	
Local name	Nonane, all isomers
OEL TWA	200 ppm
OEL STEL	250 ppm
Regulatory reference	The Occupational Health and Safety Regulations, 2020. Chapter S-15.1 Reg 10
USA - ACGIH - Occupational Exposure Limits	
Local name	Nonane
ACGIH® TLV® TWA	200 ppm
Remark (ACGIH®)	TLV® Basis: CNS impair
Regulatory reference	ACGIH 2024
Quartz (SiO2) (14808-60-7)	
Canada (Alberta) - Occupational Exposure Limits	
Local name	Silica-Crystalline: Quartz
OEL TWA	0.025 mg/m³ Respirable particulate
Notations and remarks	Carcinogenicity A2
Regulatory reference	Alberta Regulation 191/2021
Canada (Quebec) - Occupational Exposure Limits	
Local name	Silica - Crystalline, Quartz
VEMP (OEL TWAEV)	0.1 mg/m³ Rd
Notations and remarks	C2, EM
Regulatory reference	S-2.1, r. 13 - Regulation respecting occupational health and safety

Sopramastic

Safety Data Sheet

according to Hazardous Products Regulation (WHMIS Revision 7-8)
according to Federal Register / Vol. 89, No. 98 / Monday, May 20, 2024 / Rules and Regulations (HAZCOM Revision 7-8)

Quartz (SiO2) (14808-60-7)	
Canada (British Columbia) - Occupational Exposure Limits	
Local name	Silica, Crystalline - alpha quartz
OEL TWA	0.025 mg/m³ Respirable
Notations and remarks	ACGIH Carcinogenicity category A2; IARC group 1 carcinogen
Regulatory reference	OHS Guidelines Part 5: Chemical Agents and Biological Agents (WorkSafe BC)
Canada (Manitoba) - Occupational Exposure Limits	
Local name	Silica crystalline - quartz
OEL TWA	0.025 mg/m³ (R - Respirable particulate matter)
Notations and remarks	TLV® Basis: Pulm fibrosis; lung cancer. Notations: A2 (Suspected Human Carcinogen)
Regulatory reference	ACGIH 2024
Canada (Newfoundland and Labrador) - Occupational Exposure Limits	
Local name	Silica crystalline - quartz
OEL TWA	0.025 mg/m³ (R - Respirable particulate matter)
Notations and remarks	TLV® Basis: Pulm fibrosis; lung cancer. Notations: A2 (Suspected Human Carcinogen)
Regulatory reference	ACGIH 2024
Canada (Nova Scotia) - Occupational Exposure Limits	
Local name	Silica crystalline - quartz
OEL TWA	0.025 mg/m³ (R - Respirable particulate matter)
Notations and remarks	TLV® Basis: Pulm fibrosis; lung cancer. Notations: A2 (Suspected Human Carcinogen)
Regulatory reference	ACGIH 2024
Canada (Nunavut) - Occupational Exposure Limits	
Local name	Silica - Crystalline: Quartz
OEL TWA	0.05 mg/m³ (respirable fraction)
Notations and remarks	Designated substance
Regulatory reference	Occupational Health and Safety Regulations, Nu Reg 003-2016 (Amendment R-044-2021)
Canada (Northwest Territories) - Occupational Exposure Limits	
Local name	Silica - Crystalline: Quartz
OEL TWA	0.05 mg/m³ (respirable fraction)
Notations and remarks	Designated substance
Regulatory reference	Occupation Health and Safety Regulations R-039-2015 (R-013-2020)
Canada (Ontario) - Occupational Exposure Limits	
Local name	Silica, Crystalline - Quartz
OEL TWA _{EV}	0.1 mg/m³ (R - Respirable fraction)
Regulatory reference	Ontario Occuational Exposure Limits under Regulation 833
Canada (Prince Edward Island) - Occupational Exposure Limits	
Local name	Silica crystalline - quartz

Sopramastic

Safety Data Sheet

according to Hazardous Products Regulation (WHMIS Revision 7-8)
according to Federal Register / Vol. 89, No. 98 / Monday, May 20, 2024 / Rules and Regulations (HAZCOM Revision 7-8)

Quartz (SiO2) (14808-60-7)	
OEL TWA	0.025 mg/m³ (R - Respirable particulate matter)
Notations and remarks	TLV® Basis: Pulm fibrosis; lung cancer. Notations: A2 (Suspected Human Carcinogen)
Regulatory reference	ACGIH 2024
Canada (Saskatchewan) - Occupational Exposure Limits	
Local name	Silica - Crystalline: Quartz
OEL TWA	0.05 mg/m³ (respirable fraction)
Notations and remarks	Designated Chemical Substance
Regulatory reference	The Occupational Health and Safety Regulations, 2020. Chapter S-15.1 Reg 10
USA - ACGIH - Occupational Exposure Limits	
Local name	Silica crystalline - quartz
ACGIH® TLV® TWA	0.025 mg/m³ (R - Respirable particulate matter)
Remark (ACGIH®)	TLV® Basis: Pulm fibrosis; lung cancer. Notations: A2 (Suspected Human Carcinogen)
Regulatory reference	ACGIH 2024
USA - OSHA - Occupational Exposure Limits	
Local name	Quartz (Total Dust) (Silica: Crystalline)
Remark (OSHA)	Table Z-3. For OSHA PEL (TWA) use formula: (30 mg/m3 / (%SiO2+2)) for mg/m3. CAS No. source: eCFR Table Z-1.
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-3 Mineral Dusts

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:
Protective gloves
Eye protection:
Safety glasses
Skin and body protection:
Wear suitable protective clothing
Respiratory protection:
[In case of inadequate ventilation] wear respiratory protection.

Sopramastic

Safety Data Sheet

according to Hazardous Products Regulation (WHMIS Revision 7-8)

according to Federal Register / Vol. 89, No. 98 / Monday, May 20, 2024 / Rules and Regulations (HAZCOM Revision 7-8)

Personal protective equipment symbol(s):



SECTION 9 Physical and chemical properties

9.1. Basic physical and chemical properties

Physical state	: Liquid
Appearance	: Paste.
Colour	: Black
Odour	: Solvent
pH	: No data available
Relative evaporation rate (butylacetate=1)	: 0.2 – 0.3
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: No data available
Flash point	: 38 °C (Closed cup)
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Not applicable
Vapour pressure	: No data available
Relative vapour density at 20°C	: 4 – 5 (Air=1)
Relative density	: 1.17
Solubility	: Insoluble in water.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: No data available
Explosive limits	: No data available
Particle characteristics	: No data available

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

VOC content	: 225 g/L
-------------	-----------

SECTION 10 Stability and reactivity

Reactivity	: Flammable liquid and vapour.
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: No dangerous reactions known under normal conditions of use.
Conditions to avoid	: Eliminate all possible sources of ignition (sparks or flames). Do not pressurize, cut, weld, braze, solder, drill or grind components, or expose them to heat or sources of ignition. Prevent gas accumulation in low or confined areas.
Incompatible materials	: Reactive or incompatible with the following materials: acids, bases, strong oxidizers.
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

Sopramastic

Safety Data Sheet

according to Hazardous Products Regulation (WHMIS Revision 7-8)
according to Federal Register / Vol. 89, No. 98 / Monday, May 20, 2024 / Rules and Regulations (HAZCOM Revision 7-8)

Acute toxicity (inhalation) : Not classified

Asphalt (8052-42-4)	
LD50 oral rat	≥ 5000 mg/kg Source: ECHA
LD50 dermal rabbit	> 2000 mg/kg Source: ECHA
LC50 Inhalation - Rat	> 94.4 mg/m³ Source: ECHA
Solvent naphtha (petroleum), light arom.; Low boiling point naphtha -unspecified (64742-95-6)	
LD50 oral rat	8400 mg/kg Source: RTECS
LD50 dermal rat	> 2000 mg/kg Source: ECHA
LD50 dermal rabbit	> 3160 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
LC50 Inhalation - Rat	> 6193 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity), Remarks on results: other:
LC50 Inhalation - Rat (Vapours)	5.16 mg/l Source: ECHA
ATE CA (oral)	8400 mg/kg bodyweight
ATE CA (vapours)	5.16 mg/l/4h
Cellulose (9004-34-6)	
LD50 oral rat	> 5000 mg/kg Source: GESTIS
LD50 dermal rabbit	> 2000 mg/kg Source: GESTIS
Sulfur (7704-34-9)	
LD50 dermal rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 434 (Acute Dermal Toxicity - Fixed Dose Procedure)
1,2,4-trimethylbenzene (95-63-6)	
LD50 oral rat	3400 – 6000 mg/kg Source: International Uniform Chemical Information Database
LD50 dermal rabbit	> 3160 mg/kg Source: International Uniform Chemical Information Database
LC50 Inhalation - Rat	10.2 mg/l air Animal: rat, Remarks on results: other:
LC50 Inhalation - Rat (Vapours)	18 mg/l Source: Corporate Solution From Thomson Micromedex
ATE CA (oral)	3400 mg/kg bodyweight
ATE CA (Gases)	4500 ppmv/4h
ATE CA (vapours)	18 mg/l/4h
ATE CA (dust,mist)	1.5 mg/l/4h
[3-(2,3-epoxypropoxy)propyl]trimethoxysilane (2530-83-8)	
LC50 Inhalation - Rat	> 5.3 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity)
Nonane (111-84-2)	
LD50 oral rat	> 5000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity), Guideline: EPA OPPTS 870.1100 (Acute Oral Toxicity)
LD50 dermal rabbit	> 2000 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), Guideline: EPA OPPTS 870.1200 (Acute Dermal Toxicity)
LC50 Inhalation - Rat	17 mg/l air Animal: rat, Animal sex: male, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity), 95% CL: 14 - 21

Sopramastic

Safety Data Sheet

according to Hazardous Products Regulation (WHMIS Revision 7-8)
according to Federal Register / Vol. 89, No. 98 / Monday, May 20, 2024 / Rules and Regulations (HAZCOM Revision 7-8)

Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: May cause genetic defects.
Carcinogenicity	: May cause cancer.

Sulfur (7704-34-9)	
NOAEL (chronic, oral, animal/male, 2 years)	256 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 453 (Combined Chronic Toxicity / Carcinogenicity Studies)
NOAEL (chronic, oral, animal/female, 2 years)	284 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 453 (Combined Chronic Toxicity / Carcinogenicity Studies)

Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Causes damage to organs through prolonged or repeated exposure.

Solvent naphtha (petroleum), light arom.; Low boiling point naphtha -unspecified (64742-95-6)	
NOAEL (oral, rat, 90 days)	600 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents)

1,2,4-trimethylbenzene (95-63-6)	
NOAEL (oral, rat, 90 days)	600 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents)
NOAEC (inhalation, rat, vapour, 90 days)	1.8 mg/l air Animal: rat, Guideline: OECD Guideline 452 (Chronic Toxicity Studies)

[3-(2,3-epoxypropoxy)propyl]trimethoxysilane (2530-83-8)	
NOAEL (oral, rat, 90 days)	≥ 1000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents), Guideline: EU Method B.26 (Sub-Chronic Oral Toxicity Test: Repeated Dose 90-Day Oral Toxicity Study in Rodents), Guideline: other:

Nonane (111-84-2)	
NOAEL (oral, rat, 90 days)	100 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents)
NOAEC (inhalation, rat, vapour, 90 days)	24.3 mg/l air Animal: rat, Guideline: OECD Guideline 413 (Subchronic Inhalation Toxicity: 90-Day Study)
NOAEL (subchronic, oral, animal/male, 90 days)	100 mg/kg bodyweight Animal: mouse, Animal sex: male, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents)

Aspiration hazard	: Not classified
-------------------	------------------

[3-(2,3-epoxypropoxy)propyl]trimethoxysilane (2530-83-8)	
Viscosity, kinematic	3.43 mm²/s Temp.: '20°C' Parameter: 'kinematic viscosity (in mm²/s)'

Nonane (111-84-2)	
Viscosity, kinematic	1.008 mm²/s Temp.: '20°C' Parameter: 'kinematic viscosity (in mm²/s)'

Symptoms/effects after inhalation	: None under normal conditions.
Symptoms/effects after skin contact	: None under normal conditions.
Symptoms/effects after eye contact	: Eye irritation.
Symptoms/effects after ingestion	: None under normal conditions.

Sopramastic

Safety Data Sheet

according to Hazardous Products Regulation (WHMIS Revision 7-8)
according to Federal Register / Vol. 89, No. 98 / Monday, May 20, 2024 / Rules and Regulations (HAZCOM Revision 7-8)

SECTION 12 Ecological information

12.1. Toxicity

Ecology - general : Toxic to aquatic life with long lasting effects.
Hazardous to the aquatic environment, short-term (acute) : Not classified
Hazardous to the aquatic environment, long-term (chronic) : Toxic to aquatic life with long lasting effects.

Solvent naphtha (petroleum), light arom.; Low boiling point naphtha -unspecified (64742-95-6)	
LC50 - Fish [1]	9.22 mg/l Source: IUCLID
EC50 - Crustacea [1]	6.14 mg/l Source: IUCLID
EC50 72h - Algae [1]	19 mg/l Source: IUCLID
EC50 72h - Algae [2]	0.29 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
Sulfur (7704-34-9)	
LC50 - Fish [1]	866 mg/l Source: UBA, IUCLID
LC50 - Fish [2]	57.2 mg/l Test organisms (species): Prosopium williamsoni
EC50 - Crustacea [1]	≥ 5000 mg/l Source: ECOTOX
EC50 - Other aquatic organisms [1]	121.7 mg/l Test organisms (species): other:
1,2,4-trimethylbenzene (95-63-6)	
LC50 - Fish [1]	7.72 mg/l Source: The ECOTOxicology database
EC50 - Crustacea [1]	6.14 mg/l Source: International Uniform Chemical Information Database
EC50 96h - Algae [1]	2356 mg/l Test organisms (species): other:
[3-(2,3-epoxypropoxy)propyl]trimethoxysilane (2530-83-8)	
LC50 - Fish [1]	55 mg/l Test organisms (species): Cyprinus carpio
EC50 96h - Algae [1]	350 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)
EC50 96h - Algae [2]	250 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)
NOEC (chronic)	≥ 100 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
LOEC (chronic)	> 100 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
Nonane (111-84-2)	
LC50 - Fish [1]	1.125 mg/l Source: QSAR, ECHA
EC50 - Crustacea [1]	0.2 mg/l Test organisms (species): Daphnia magna
NOEC (chronic)	0.17 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
LOEC (chronic)	0.32 mg/l Test organisms (species): Daphnia magna Duration: '21 d'

12.2. Persistence and degradability

Asphalt (8052-42-4)	
Persistence and degradability	Rapidly degradable

Sopramastic

Safety Data Sheet

according to Hazardous Products Regulation (WHMIS Revision 7-8)
according to Federal Register / Vol. 89, No. 98 / Monday, May 20, 2024 / Rules and Regulations (HAZCOM Revision 7-8)

Limestone (1317-65-3)	
Persistence and degradability	Rapidly degradable
Stoddard solvent, low boiling point naptha - unspecified (8052-41-3)	
Persistence and degradability	Rapidly degradable
Solvent naphtha (petroleum), light arom.; Low boiling point naphtha -unspecified (64742-95-6)	
Persistence and degradability	Rapidly degradable
Cellulose (9004-34-6)	
Persistence and degradability	Rapidly degradable
Sulfur (7704-34-9)	
Persistence and degradability	Rapidly degradable
1,2,4-trimethylbenzene (95-63-6)	
Persistence and degradability	Rapidly degradable
[3-(2,3-epoxypropoxy)propyl]trimethoxysilane (2530-83-8)	
Persistence and degradability	Not rapidly degradable
Nonane (111-84-2)	
Persistence and degradability	Rapidly degradable
Quartz (SiO2) (14808-60-7)	
Persistence and degradability	Rapidly degradable

12.3. Bioaccumulative potential

Solvent naphtha (petroleum), light arom.; Low boiling point naphtha -unspecified (64742-95-6)	
Partition coefficient n-octanol/water (Log Pow)	2.1 – 6 Source: IUCLID
Sulfur (7704-34-9)	
Partition coefficient n-octanol/water (Log Pow)	0.23
1,2,4-trimethylbenzene (95-63-6)	
Partition coefficient n-octanol/water (Log Pow)	3.78 Source: National Library of Medicine/Hazardous Substances Data Bank
Nonane (111-84-2)	
Partition coefficient n-octanol/water (Log Pow)	5.65 Source: HSDB

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.

Sopramastic

Safety Data Sheet

according to Hazardous Products Regulation (WHMIS Revision 7-8)
according to Federal Register / Vol. 89, No. 98 / Monday, May 20, 2024 / Rules and Regulations (HAZCOM Revision 7-8)

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	: Disposal must be done according to official regulations.
Additional information	: Flammable vapours may accumulate in the container. Do not re-use empty containers.

SECTION 14 Transport information

In accordance with TDG / DOT / IMDG / IATA

14.1. UN Number

UN-No. (TDG)	: UN1133
UN-No. (DOT)	: UN1133
UN-No. (IMDG)	: 1133
UN-No. (IATA)	: 1133

14.2. UN Proper Shipping Name

Proper Shipping Name (TDG)	: ADHESIVES
Proper Shipping Name (DOT)	: Adhesives
Proper Shipping Name (IMDG)	: ADHESIVES
Proper Shipping Name (IATA)	: Adhesives

14.3. Transport hazard class(es)

TDG

Transport hazard class(es) (TDG)	: 3
Hazard labels (TDG)	: 3
	:



DOT

Transport hazard class(es) (DOT)	: 3
Hazard labels (DOT)	: 3
	:



IMDG

Transport hazard class(es) (IMDG)	: 3
Danger labels (IMDG)	: 3
	:



IATA

Transport hazard class(es) (IATA)	: 3
Danger labels (IATA)	: 3
	:



Sopramastic

Safety Data Sheet

according to Hazardous Products Regulation (WHMIS Revision 7-8)
according to Federal Register / Vol. 89, No. 98 / Monday, May 20, 2024 / Rules and Regulations (HAZCOM Revision 7-8)

14.4. Packing group, if applicable

Packing group (TDG) : III
Packing group (DOT) : III
Packing group (IMDG) : III
Packing group (IATA) : III

14.5. Environmental hazards

Dangerous for the environment : Yes
Marine pollutant : Yes



Other information : No supplementary information available.

14.6. Special precautions for user

TDG
UN-No. (TDG) : UN1133
Explosive Limit and Limited Quantity Index : 5 L
Excepted quantities (TDG) : E1
Passenger Carrying Road Vehicle or Passenger Carrying Railway Vehicle Index : 60 L
Emergency Response Guide (ERG) Number : 128

DOT
UN-No. (DOT) : UN1133
DOT Special Provisions (49 CFR 172.102) : B1 - If the material has a flash point at or above 38 C (100 F) and below 93 C (200 F), then the bulk packaging requirements of 173.241 of this subchapter are applicable. If the material has a flash point of less than 38 C (100 F), then the bulk packaging requirements of 173.242 of this subchapter are applicable.
B52 - Notwithstanding the provisions of 173.24b of this subchapter, non-reclosing pressure relief devices are authorized on DOT 57 portable tanks.
IB3 - Authorized IBCs: Metal (31A, 31B and 31N); Rigid plastics (31H1 and 31H2); Composite (31HZ1 and 31HA2, 31HB2, 31HN2, 31HD2 and 31HH2). Additional Requirement: Only liquids with a vapor pressure less than or equal to 110 kPa at 50 C (1.1 bar at 122 F), or 130 kPa at 55 C (1.3 bar at 131 F) are authorized, except for UN2672 (also see Special Provision IP8 in Table 2 for UN2672).
T2 - 1.5 178.274(d)(2) Normal..... 178.275(d)(3)
TP1 - The maximum degree of filling must not exceed the degree of filling determined by the following: Degree of filling = $97 / (1 + a (tr - tf))$ Where: tr is the maximum mean bulk temperature during transport, and tf is the temperature in degrees celsius of the liquid during filling.
DOT Packaging Exceptions (49 CFR 173.xxx) : 150
DOT Packaging Non Bulk (49 CFR 173.xxx) : 173
DOT Packaging Bulk (49 CFR 173.xxx) : 242
DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27) : 60 L
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75) : 220 L
DOT Vessel Stowage Location : A - The material may be stowed “on deck” or “under deck” on a cargo vessel and on a passenger vessel.

IMDG
Special provisions (IMDG) : 223, 955
Limited quantities (IMDG) : 5 L
Excepted quantities (IMDG) : E1

Sopramastic

Safety Data Sheet

according to Hazardous Products Regulation (WHMIS Revision 7-8)
according to Federal Register / Vol. 89, No. 98 / Monday, May 20, 2024 / Rules and Regulations (HAZCOM Revision 7-8)

Packing instructions (IMDG)	: P001, LP01
Special packing provisions (IMDG)	: PP1
IBC packing instructions (IMDG)	: IBC03
Tank instructions (IMDG)	: T2
Tank special provisions (IMDG)	: TP1
EmS-No. (Fire)	: F-E - FIRE SCHEDULE Echo - NON-WATER-REACTIVE FLAMMABLE LIQUIDS
EmS-No. (Spillage)	: S-D - SPILLAGE SCHEDULE Delta - FLAMMABLE LIQUIDS
Stowage category (IMDG)	: A
Properties and observations (IMDG)	: Adhesives are solutions of gums, resins, etc., usually volatile due to the solvents. Miscibility with water depends upon their composition.

IATA	
PCA Excepted quantities (IATA)	: E1
PCA Limited quantities (IATA)	: Y344
PCA limited quantity max net quantity (IATA)	: 10L
PCA packing instructions (IATA)	: 355
PCA max net quantity (IATA)	: 60L
CAO packing instructions (IATA)	: 366
CAO max net quantity (IATA)	: 220L
Special provisions (IATA)	: A3
ERG code (IATA)	: 3L

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

Not applicable

SECTION 15 Regulatory information

15.1. National regulations

Asphalt (8052-42-4)
Listed on the Canadian DSL (Domestic Substances List)
Limestone (1317-65-3)
Listed on the Canadian NDSL (Non-Domestic Substances List)
Stoddard solvent, low boiling point naptha - unspecified (8052-41-3)
Listed on the Canadian DSL (Domestic Substances List)
Solvent naphtha (petroleum), light arom.; Low boiling point naphtha -unspecified (64742-95-6)
Listed on the Canadian DSL (Domestic Substances List)
Cellulose (9004-34-6)
Listed on the Canadian DSL (Domestic Substances List)
Sulfur (7704-34-9)
Listed on the Canadian DSL (Domestic Substances List)

Sopramastic

Safety Data Sheet

according to Hazardous Products Regulation (WHMIS Revision 7-8)
according to Federal Register / Vol. 89, No. 98 / Monday, May 20, 2024 / Rules and Regulations (HAZCOM Revision 7-8)

1,2,4-trimethylbenzene (95-63-6)
Listed on the Canadian DSL (Domestic Substances List)

[3-(2,3-epoxypropoxy)propyl]trimethoxysilane (2530-83-8)
Listed on the Canadian DSL (Domestic Substances List)

Nonane (111-84-2)
Listed on the Canadian DSL (Domestic Substances List)

Quartz (SiO2) (14808-60-7)
Listed on the Canadian DSL (Domestic Substances List)

15.2. International regulations

UNITED STATES OF AMERICA

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory		
Contains chemical(s) subject to TSCA 12b export notification if product is shipped outside the U.S		
Nonane	CAS-No. 111-84-2	0.1 – 1.5%

Chemical(s) subject to the reporting requirements of Section 313 or Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372.		
1,2,4-trimethylbenzene	CAS-No. 95-63-6	1 – 7%

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

SECTION 16 Other Information

Issue date : 10/30/2025

Full text of hazard classes and H-statements:	
H226	Flammable liquid and vapour
H319	Causes serious eye irritation
H340	May cause genetic defects.
H350	May cause cancer.
H372	Causes damage to organs through prolonged or repeated exposure.
H411	Toxic to aquatic life with long lasting effects

Safety Data Sheet (SDS), Canada- USA - Toxyscan 2025

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.