

Elasto MBT Velux



Skylights

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)
Issue date: 8/11/2025 Revision date: 8/25/2025 Supersedes: 8/11/2025 Version: 1.1

SECTION 1 Identification

1.1. GHS Product identifier

Product form : Mixture
Product name : Elasto MBT Velux

1.2. Other means of identification

No additional information available

1.3. Recommended use of the chemical and restrictions on use

Product usage : Roofing underlayment.

1.4. Supplier's details

Soprema Inc
1640 rue Haggerty
Drummondville, Québec, Qc J2C 5P8
Canada
T +1 (800) 567-1492

1.5. Emergency phone number

Emergency number : Chemtrec: + (800) 424-9300
Soprema: +1 (800) 567-1492

SECTION 2 Hazard identification

2.1. Classification of the substance or mixture

Classification (GHS CA)

Not classified

2.2. GHS label elements, including precautionary statements

GHS CA labelling

No labelling applicable

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	≥ 60

Elasto MBT Velux

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)
Polyethylene	-	CAS-No.: 9002-88-4	7 – 15
1-Propene homopolymer ; Polypropylene	-	CAS-No.: 9003-07-0	5 – 13
Ethenylbenzene polymer with 1,3-butadiene	-	CAS-No.: 9003-55-8	5 – 13
Distillates (petroleum), hydrotreated heavy naphthenic Baseoil - Unspecified	-	CAS-No.: 64742-52-5	3 – 10
Silicone rubber	SYLGARD 182	CAS-No.: 63394-02-5	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	: Wash skin with plenty of water.
First-aid measures after eye contact	: Rinse eyes with water as a precaution.
First-aid measures after ingestion	: Call a poison center or a doctor if you feel unwell.
First-aid measures general	: If you feel unwell, seek medical advice.

4.2. Most important symptoms/effects, acute and delayed

Symptoms/effects after inhalation	: None under normal conditions. Dust of the product, if present, may cause respiratory irritation after excessive inhalation exposure.
Symptoms/effects after skin contact	: None under normal conditions. Dust may cause irritation in skin folds or by contact in combination with tight clothing.
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.

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	: No fire hazard.
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.

Elasto MBT Velux

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 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.

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.

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. Wear personal protective equipment.

Hygiene measures : 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 : Keep cool. Protect from sunlight.

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/m ³
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
VEMP (OEL TWAEV)	5 mg/m ³
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

Elasto MBT Velux

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)	
OEL TWA	0.5 mg/m ³ 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/m ³ (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/m ³ (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/m ³ (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/m ³ (inhalable fraction)
OEL STEL	1.5 mg/m ³ (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/m ³ (inhalable fraction)
OEL STEL	1.5 mg/m ³ (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/m ³ (I - Inhalable fraction)
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/m ³ (I - Inhalable particulate matter)

Elasto MBT Velux

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)	
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/m ³ (inhalable fraction)
OEL STEL	1.5 mg/m ³ (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/m ³ (I - Inhalable particulate matter)
Remark (ACGIH)	TLV® Basis: URT & eye irr. Notations: A4 (Not classifiable as a Human Carcinogen); BEIP
Regulatory reference	ACGIH 2024

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 insufficient ventilation, wear suitable respiratory equipment

Personal protective equipment symbol(s):



Elasto MBT Velux

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 9 Physical and chemical properties

9.1. Basic physical and chemical properties

Physical state	: Solid
Appearance	: Black membrane
Colour	: White surface with gray underside
Odour	: Asphalt
pH	: No data available
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.
Vapour pressure	: No data available
Relative vapour density at 20°C	: No data available
Relative density	: Various
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: Not applicable
Explosive limits	: Not applicable
Particle characteristics	: No data available

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	: None under recommended storage and handling conditions (see section 7).
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

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/m ³ Source: ECHA
Polyethylene (9002-88-4)	
LD50 oral rat	> 8000 mg/kg Source: RTECS

Elasto MBT Velux

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)

Polyethylene (9002-88-4)	
LC50 Inhalation - Rat (Dust/Mist)	75.5 mg/l Source: RTECS
ATE CA (dust,mist)	75.5 mg/l/4h
1-Propene homopolymer ; Polypropylene (9003-07-0)	
LD50 oral rat	> 8000 mg/kg
Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified.
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified
Symptoms/effects after inhalation	: None under normal conditions. Dust of the product, if present, may cause respiratory irritation after excessive inhalation exposure.
Symptoms/effects after skin contact	: None under normal conditions. Dust may cause irritation in skin folds or by contact in combination with tight clothing.
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.

SECTION 12 Ecological information

12.1. Toxicity

Ecology - general	: The product is not considered harmful to aquatic organisms nor 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

12.2. Persistence and degradability

Asphalt (8052-42-4)	
Persistence and degradability	Rapidly degradable
Distillates (petroleum), hydrotreated heavy naphthenic Baseoil - Unspecified (64742-52-5)	
Persistence and degradability	Not rapidly degradable
Ethenylbenzene polymer with 1,3-butadiene (9003-55-8)	
Persistence and degradability	Rapidly degradable
Polyethylene (9002-88-4)	
Persistence and degradability	Rapidly degradable
1-Propene homopolymer ; Polypropylene (9003-07-0)	
Persistence and degradability	Rapidly degradable
Silicone rubber (63394-02-5)	
Persistence and degradability	Not rapidly degradable

Elasto MBT Velux

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)

12.3. Bioaccumulative potential

No additional information available

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.

SECTION 14 Transport information

In accordance with TDG / DOT / 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 (DOT) : 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

DOT

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

Packing group (IMDG) : Not regulated

Packing group (IATA) : Not regulated

Elasto MBT Velux

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)

14.5. Environmental hazards

Other information : No supplementary information available.

14.6. Special precautions for user

TDG

Not regulated

DOT

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

15.1. National regulations

Asphalt (8052-42-4)

Listed on the Canadian DSL (Domestic Substances List)

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

Listed on the Canadian DSL (Domestic Substances List)

Ethenylbenzene polymer with 1,3-butadiene (9003-55-8)

Listed on the Canadian DSL (Domestic Substances List)

Polyethylene (9002-88-4)

Listed on the Canadian DSL (Domestic Substances List)

1-Propene homopolymer ; Polypropylene (9003-07-0)

Listed on the Canadian DSL (Domestic Substances List)

Asphalt (8052-42-4)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active

Listed on INSQ (Mexican National Inventory of Chemical Substances)

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

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Elasto MBT Velux

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)

Ethenylbenzene polymer with 1,3-butadiene (9003-55-8)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Polyethylene (9002-88-4)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active

Listed on INSQ (Mexican National Inventory of Chemical Substances)

1-Propene homopolymer ; Polypropylene (9003-07-0)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active

Listed on INSQ (Mexican National Inventory of Chemical Substances)

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, except for:

Silicone rubber	CAS-No. 63394-02-5	0.1 – 1%
-----------------	--------------------	----------

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

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 : 8/11/2025
Revision date : 8/25/2025
Supersedes : 8/11/2025

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.