

SOPRATAACK FLASHING PART B

GHS	PROTECTIVE CLOTHING	TRANSPORT OF DANGEROUS GOODS
		Not Regulated

SECTION I: IDENTIFICATION

Use: Polyurethane adhesive.

Manufacturer:

Soprema Canada
1675 Haggerty Street
Drummondville (Quebec) J2C 5P7
CANADA
Tel.: 819 478-8163

Distributors:

Soprema Inc.
44955 Yale Road West
Chilliwack (BC) V2R 4H3
CANADA
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310 Quadral Drive
Wadsworth (Ohio) 44281
UNITED STATES
Tel.: 1 800 356-3521

Soprema USA
12251 Seaway Road
Gulfport (Mississippi) 39507
UNITED STATES
Tel.: 228 701-1900

In case of emergency:

SOPREMA (8:00am to 5:00pm): 1 800 567-1492 CANUTEC (Canada) (24h.): 613 996-6666 CHEMTREC (USA) (24h.): 1 800 424-9300

SECTION II: HAZARD(S) IDENTIFICATION

WARNING

Harmful if swallowed. Harmful if inhaled. Causes skin irritation. Causes eye irritation.

Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid breathing vapours. Use only outdoors or in a well ventilated area. Wear protective gloves and eye protection. Dispose of container in accordance with local, regional and national regulations.

SECTION III: COMPOSITION AND INFORMATION ON HAZARDOUS INGREDIENTS

NAME	CAS #	% WEIGHT	EXPOSURE LIMIT (ACGIH)	
			TLV-TWA	TLV-STEL
Asphalt	8052-42-4	10-30	0.5 mg/m ³	Not available
Bis(2-ethylhexyl) adipate	103-23-1	7-13	Not available	Not available
Oxidized asphalt	64742-93-4	1-5	0.5 mg/m ³	Not available

Effects of Short-Term (Acute) Exposure

INHALATION

Asphalt: Exposure is not expected by this route of entry under normal product use. (2)

SKIN CONTACT

Asphalt: May cause skin irritation, reddening and itching. (2)

Bis(2-ethylhexyl) adipate: Non-irritant to very mild irritant based on animal information. (1)

EYE CONTACT

Asphalt: May cause eye irritation. (2)

Bis(2-ethylhexyl) adipate: Non-irritant based on animal information. (1)

INGESTION

Asphalt: May cause irritation of the mouth, throat and gastrointestinal tract. (2)

Effects of Long-Term (Chronic) Exposure

CARCINOGENICITY

Oxidized asphalt: In its 2013 monograph (Volume 103), the International Agency for Research on Cancer (IARC) conducted a review of the potential carcinogenicity of bitumen (the European term for asphalt). One of its conclusions was "occupational exposures to oxidized bitumens and their emissions during roofing" are classified in IARC Group 2A, "probably carcinogenic to humans.". However, due to the product form, exposure to such component is unlikely under normal conditions of use.

SECTION IV: FIRST-AID MEASURES

SKIN CONTACT

Wash with plenty of water. If skin irritation or rash occurs: Get medical advice. Take off immediately all contaminated clothing and wash it before reuse.

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.

INHALATION

If breathing is difficult, remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Call a poison center.

SWALLOWING

Immediately call a poison center. Rinse mouth.

SECTION V: FIRE-FIGHTING MEASURES

FLAMMABILITY: Non flammable

FLASH POINT: Non flammable

AUTO-IGNITION TEMPERATURE: Not applicable

FLAMMABILITY LIMITS IN AIR: (% en volume) Not applicable

COMBUSTION PRODUCTS

Carbon oxides (CO, CO₂), nitrogen oxides and hydrogen cyanide.

FIRE FIGHTING INSTRUCTIONS

Evacuate area. Wear self-contained breathing apparatus and appropriate protective clothing in accordance with standards. Approach fire from upwind and fight fire from maximum distance or use unmanned hose holders or monitor nozzles. Always stay away from containers because of the high risk of explosion. Stop leak before attempting to put out the fire. If leak cannot be stopped, and if there is no risk to the surrounding

SECTION X: STABILITY AND REACTIVITY

STABILITY: This material is stable.

INCOMPATIBILITY: Water, amines, alcohol, strong acids, strong bases, strong oxidizing agents, amides, phenols, mercaptans, urethanes, ureas and surface active compounds.

CONDITIONS TO AVOID: Moisture, heat direct sunlight.

HAZARDOUS POLYMERISATION: None.

SECTION XI: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL DATA

Bis(2-ethylhexyl) adipate: (1)

LD₅₀ (oral, rat): 5 600 mg/kg

LD₅₀ (dermal, rabbit): 8 410 mg/kg

Effects of Short-Term (Acute) Exposure

EYE IRRITATION

Bis(2-ethylhexyl) adipate: Non-irritant. (1)

SKIN IRRITATION

Bis(2-ethylhexyl) adipate: Non-irritant to very mild irritant. (1)

Effects of Long-Term (Chronic) Exposure

SKIN SENSITIZATION

Bis(2-ethylhexyl) adipate: Probably not a skin sensitizer. (1)

SECTION XII: ECOLOGICAL INFORMATION

ENVIRONMENTAL EFFECTS:

Do not allow product or runoff from fire control to enter grounds, basements, storm or sanitary sewers, lakes, rivers, streams or public waterways. Block off drains and ditches. Provincial and federal regulations may require that environmental and / or agencies be notified of a spill incident. Spill area must be cleaned and restored to original condition or to the satisfaction of authorities. May be harmful to aquatic life.

SECTION XIII: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL:

This product is considered as dangerous material. Consult local, state, provincial or territory authorities to know disposal methods. This material is also known as dangerous waste by RCRA (USA); disposal should follow EPA regulations.

SECTION XIV: TRANSPORT INFORMATION

This product is not regulated by DOT and TDG.

SECTION XV: REGULATORY INFORMATION

DSL: All constituents of this product are included in the Domestic Substances List (DSL – Canada).

TSCA: All constituents of this product are included in the Toxic Substances Control Act Inventory (TSCA – USA).

Prop 65: This product does not contain chemicals known to the State of California to cause cancer or reproductive toxicity.

area, let the fire burn itself out. Move containers from fire area if this can be done without risk. Cool containers with flooding quantities of water until well after fire is out.

MEANS OF EXTINCTION

Carbon dioxide, dry chemical powder, protein foam, water spray (for large fires). Alcohol resistant foams are preferred for large fires. General purpose synthetic foams or protein foams may work, but much less effectively. Care must be taken since the reaction between water and water-based foam and isocyanates can be vigorous. (1)

SECTION VI: ACCIDENTAL RELEASE MEASURES

RELEASE OR SPILL

Ventilate area. Wear appropriate protective equipment during cleanup. Eliminate all ignition sources. Shut off source of leak if it can be done without risk. Contain the spill. Absorb with inert material such as sand or earth. Sweep or shovel into containers with lids, use clean non-sparkling tools (sp.: plastic) to collect absorbed material. Cover and remove to appropriate well-ventilated area until disposal. Wash spill area with isocyanate decontaminating solution. Prevent entry into waterways, sewers or basements. Dispose of this product according to local environmental regulations.

SECTION VII: HANDLING AND STORAGE

HANDLING

This product and its vapours are toxic. Avoid contact with eyes, skin and clothing. Do not ingest. Avoid breathing mist, vapour or dust. Wash thoroughly after handling. Before handling, it is very important that ventilation controls are operating and protective equipment requirements are being followed. People working with this product would be properly trained regarding its hazards and its safe use. Keep away from heat. Tightly reseal all partially used containers. Do not cut, puncture or weld containers.

STORAGE

Store in a cool well-ventilated area out of direct sunlight and away from heat and ignition sources. Keep storage areas clear of combustible materials. No smoking near storage area. Store away from incompatible materials. Store the product according to occupational health and safety regulations and fire and building codes. Storage area should be clearly identified, clear of obstruction and accessible only to trained and authorized personnel. Inspect periodically for damage or leaks. Have appropriate fire extinguishers and spill clean-up equipment near storage area. Inspect all containers to make sure they are properly labelled.

SECTION VIII: EXPOSURE CONTROLS / PERSONAL PROTECTION

HANDS: Wear polyethylene, ethylene vinyl alcohol, butyl rubber, natural rubber, neoprene rubber, nitril rubber, polyvinyl alcohol, polyvinyl chloride or Viton gloves.

RESPIRATORY: If the TLV is exceeded, if use is performed in a poorly ventilated confined area, use an approved respirator in accordance with standards.

EYES: Wear chemical safety goggles in accordance with standards.

OTHERS: Eye bath and safety shower.

CONTROL OF VAPOURS: Local exhaust is needed to control vapour and dust level to below recommended limits

SECTION IX: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE:	Viscous paste
ODOUR AND APPEARANCE:	Black
ODOUR THRESHOLD:	Not available
VAPOUR DENSITY (air = 1):	Heavier than air
EVAPORATION RATE (Butyl acetate = 1):	Not available
BOILING POINT (760 mm Hg):	Not available
FREEZING POINT:	Not available
SPECIFIC GRAVITY (H₂O = 1):	1.268 kg/L
SOLUBILITY IN WATER (20°C):	Not soluble
VOLATILE ORGANIC COMPOUND CONTENT:	0 g/L
VISCOSITY:	220 000 cP (Visco Brookfield LVT)

SECTION XVI: OTHER INFORMATION

GLOSSARY

ASTM:	American Society for Testing and Materials (United States)
CAS:	Chemical Abstract Services
CSA:	Canadian Standardization Association
DOT:	Department of Transportation (United States)
EPA:	Environmental Protection Agency (United States)
GHS	Globally Harmonized System
LD₅₀/LC₅₀:	Less high lethal dose and lethal concentration published
NIOSH:	National Institute for Occupational Safety and Health (United States)
RCRA:	Resource Conservation and Recovery Act (United States)
TDG:	Transportation of Dangerous Goods (Canada)
TLV-TWA:	Threshold Limit Value – Time-Weighted Average

Reference:

- (1) CHEMINFO (2016) Canadian Centre for Occupational Health and Safety, Hamilton (Ontario) Canada
- (2) Manufacturer's SDS

Code of SDS:

CA U DRU SS FS 218

For more information:

1-800-567-1492

The Safety Data Sheets of SOPREMA Canada are available on Internet at the following site: www.soprema.ca

Justification of the update:

- New product.

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy of completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.