

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Mixture
Product name : ALSAN TRAFIK EP 140 Part A

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : Primer used in waterproofing applications.

1.3. Details of the supplier of the safety data sheet

Manufacturer:
SOPREMA INC.
310 Quadral Dr.
Wadsworth, OH 44281
Tel: 1-800-356-3521

Distributors:
SOPREMA Canada
1675 Haggerty Street
Drummondville (Quebec) J2C 5P7
Tel: 1-819-478-8163

SOPREMA Canada
44955 Yale Road West
Chilliwack (BC) V2R 4H3
CANADA
Tel: 1-604-793-7100

SOPREMA INC
12251 Seaway Road
Gulfport (Mississippi) 39507
UNITED STATES
Tel: 1-228-701-1900

1.4. Emergency telephone number

Emergency number : CHEMTREC 1-800-434-9300 (Acct.# CCN20515). CANUTEC 1-613-996-6666

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (GHS-US)

Specific Target Organ Toxicity - Repeated Exposure	Category 2
Skin Irritation	Category 2
Eye Irritation	Category 2
Acute aquatic toxicity	Category 2
Chronic aquatic toxicity	Category 2

2.2. Label elements

GHS-US labeling

Hazard pictograms (GHS-US) :



Signal word (GHS-US) :

Warning

Hazard statements (GHS-US) :

H373: May cause damage to organs through prolonged or repeated exposure.
H315: Causes skin irritation
H317: May cause an allergic skin reaction
H319: Causes serious eye irritation

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H401: Toxic to aquatic life
H411: Toxic to aquatic life with long lasting effects

Precautionary statements (GHS-US) :

- P101: If medical advice is needed, have product container or label at hand.
- P102: Keep out of reach of children.
- P103: Read label before use.
- P260: Do not breathe dust/fume/gas/mist/vapors/spray.
- P264: Wash hands thoroughly after handling.
- P280: Wear protective gloves/protective clothing/eye protection/face protection.
- P261: Avoid breathing dust/fume/gas/mist/vapors/spray.
- P272: Contaminated work clothing should not be allowed out of the workplace.
- P273: Avoid release to the environment.
- P314: Get Medical advice/attention if you feel unwell.
- P302 + P352: IF ON SKIN: Wash with plenty of water.
- P321: Specific treatment (see section 4 on this SDS).
- P332 + P313: If skin irritation occurs: Get medical advice/attention.
- P362 + P364: Take off contaminated clothing. And wash it before reuse.
- P333 + P313: If skin irritation or a rash occurs: Get medical advice/attention.
- P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P337 + P313: If eye irritation persists: Get medical advice/attention.
- P391: Collect spillage.
- P501: Dispose of contents/ container to an approved waste disposal plant.

2.3. Other hazards

No data available

2.4. Unknown acute toxicity (GHS US)

No data available

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Name	Product identifier (CAS No)	%
BISPHENOL A EPOXY RESIN	25068-38-6	65 – 100

SECTION 4: First aid measures

4.1. Description of first aid measures

Notes to physician : Treat symptoms and reduce over-exposure.

First-aid measures after inhalation : Remove source of exposure or move person to fresh air and keep comfortable for breathing. If exposed/feel unwell/concerned: Call a POISON CENTER/doctor.

First-aid measures after skin contact : Rinse/wash with lukewarm, gently flowing water and mild soap for 15-20 minutes or until product is removed. If skin irritation occurs or you feel unwell: Get medical advice/attention. IF exposed or concerned: Get medical advice/attention.

First-aid measures after eye contact : Remove source of exposure or move person to fresh air. Rinse eyes cautiously with lukewarm, gently flowing water for several minutes, while holding the eyelids open. Remove contact lenses, if present and easy to do. Continue rinsing for a duration of 15-20 minutes. Take care not to rinse contaminated water into the unaffected eye or onto the face. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER/doctor. If vomiting occurs naturally, lie on your side, in the recovery position. Give 1 or 2 glasses of milk or water to drink and refer person to medical personnel. Do not give anything by mouth to an unconscious person.

4.2. Most important symptoms and effects, both acute and delayed

No data available

4.3. Indication of any immediate medical attention and special treatment needed

No data available

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SECTION 5: Firefighting measures

5.1. Extinguishing media

- Suitable extinguishing media : Dry chemical, foam, carbon dioxide water spray or fog is recommended. Water spray is recommended to cool or protect exposed materials or structures. Carbon dioxide can displace oxygen. Use caution when applying carbon dioxide in confined spaces. Simultaneous use of foam and water on the same surface is to be avoided as water destroys the foam. Sand or earth may be used for small fires only.
- Unsuitable extinguishing media : Do not use water jet.

5.2. Special hazards arising from the substance or mixture

Excessive pressure or temperature may cause explosive rupture of containers.

5.3. Advice for firefighters

- Firefighting instructions : Isolate immediate hazard area and keep unauthorized personnel out. Stop spill/release if it can be done safely. Move undamaged containers from immediate hazard area if it can be done safely. Water spray may be useful in minimizing or dispersing vapors and to protect personnel. Water may be ineffective but can be used to cool containers exposed to heat or flame. Caution should be exercised when using water or foam as frothing may occur, especially if sprayed into containers of hot, burning liquid. Dispose of fire debris and contaminated extinguishing water in accordance with official regulations. Wear protective pressure self-contained breathing apparatus (SCBA) and full turnout gear. Care should always be exercised in dust/mist areas.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

- Emergency procedures : ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Do not touch or walk through spilled material. Isolate hazard area and keep unnecessary people away. Remove all possible sources of ignition in the surrounding area. Notify authorities if any exposure to the general public or the environment occurs or is likely to occur. If spilled material is cleaned up using a regulated solvent, the resulting waste mixture may be regulated.

6.1.2. For emergency responders

- Protective equipment : Avoid breathing vapors. Avoid contact with skin, eyes or clothing. Do not touch damaged containers or spilled materials unless wearing appropriate protective clothing.
- Emergency procedures : Ventilate area.

6.2. Environmental precautions

Stop spill/release if it can be done safely. Prevent spilled material from entering sewers, storm drains, other unauthorized drainage systems and natural waterways by using sand, earth, or other appropriate barriers.

6.3. Methods and material for containment and cleaning up

- Methods for cleaning up : Soak up material with absorbent and shovel into a chemical waste container. Cover container, but do not seal, and remove from work area. Residues from spill cleanup may continue to be regulated under provisions of RCRA and require storage and disposal as hazardous waste. For major spills, call CHEMTREC (Chemical Transportation Emergency Center) at 800-424-9300.

6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Precautions for safe handling : Wash hands after use.
Do not get in eyes, on skin or on clothing.
Do not breathe vapors or mists.
Use good personal hygiene practices.
Eating, drinking and smoking in work areas is prohibited.
Remove contaminated clothing and protective equipment before entering eating areas.
Eyewash stations and showers should be available in areas where this material is used and stored.
Individuals with existing respiratory disease such as chronic bronchitis, emphysema, or asthma should not be exposed.
Use only with adequate ventilation to control air contaminants to their exposure limits. The use of local ventilation is recommended to control emissions near the source.

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7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep container(s) tightly closed and properly labeled. Store in cool, dry, well-ventilated areas away from heat, direct sunlight and incompatibilities. Store in approved containers and protect against physical damage. Keep containers securely sealed when not in use. Indoor storage should meet OSHA standards and appropriate fire codes. Containers that have been opened must be carefully resealed to prevent leakage. Empty container retain residue and may be dangerous. Store in tightly sealed containers to protect from atmospheric moisture. Store in a cool dry area. Store liquid in containers above ground and surround by dikes to contain spills or leaks. Do not cut, drill, grind, weld, or perform similar operations on or near containers.

7.3. Specific end use(s)

No additional information.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information.

8.2. Exposure controls

Appropriate engineering controls : Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value.

Personal protective equipment : Avoid all unnecessary exposure.

Skin protection : Use of gloves approved to relevant standards made from the following materials may provide suitable chemical protection: PVC, neoprene or nitrile rubber gloves. Suitability and durability of a glove is dependent on usage, e.g. frequency and duration of contact, chemical resistance of glove material, glove thickness, dexterity. Always seek advice from glove suppliers. Contaminated gloves should be replaced. Use of an apron and over-boots of chemically impervious materials such as neoprene or nitrile rubber is recommended to avoid skin sensitization. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace. Launder soiled clothes or properly disposed of contaminated material, which cannot be decontaminated.

Eye protection : Wear eye protection with side shields or goggles. Wear indirect-vent, impact and splash resistant goggles when working with liquids. If additional protection is needed for entire face, use in combination with a face shield.

Respiratory protection : If engineering controls do not maintain airborne concentrations to a level which is adequate to protect worker, a respiratory protection program that meets or is equivalent to OSHA 29 CFR 1910.134 and ANSI Z88.2 should be followed. Check with respiratory protective equipment suppliers. Use either an atmosphere supplying respirator or an air-purifying respirator for organic vapors.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid
Color : Blue
Odor : Mild chemical.
Odor threshold : No data available
pH : No data available
Relative evaporation rate (butyl acetate=1) : Slower than ether
Melting point : No data available
Freezing point : No data available
Boiling point : No data available
Flash point : 200°F
Auto-ignition temperature : No data available
Decomposition temperature : No data available
Flammability (solid, gas) : No data available
Vapor pressure : No data available
Relative vapor density at 20 °C : Heavier than air
Relative density : No data available
Specific Gravity : 1.09
Density : 9.10 lb/gal
Solubility : No data available

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Log Pow	: No data available
Log Kow	: No data available
Viscosity, Brookfield LVT	: No data available
Viscosity, Stormer	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available
Explosion limits	: No data available

9.2. Other information

VOC content : 89.87 g/L combined

SECTION 10: Stability and reactivity

10.1. Reactivity

Material is stable at standard temperature and pressure.

10.2. Chemical stability

Material is stable at standard temperature and pressure.

10.3. Possibility of hazardous reactions

Will not occur but aliphatic amine will cause irreversible polymerization with considerable heat build up.

10.4. Conditions to avoid

Heat, high temperature, open flame, sparks, and moisture. Contact with incompatible materials in a closed system will cause buildup of pressure.

10.5. Incompatible materials

This product will react with materials such as amines, alkalis and acids. Avoid strong oxidizing agents. Some reactions can be violent.

10.6. Hazardous decomposition products

Combustion products: organic vapors and thermal decomposition fragments.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Skin corrosion/irritation: Repeated skin contact may cause a persistent irritation or dermatitis. May also aggravate an existing skin condition. Causes skin irritation.

Respiratory/Skin sensitization: Exposure may cause mucous membrane and respiratory tract irritation, tightness of chest, headache, shortness of breath, and a dry cough. The effects of acute exposure may be delayed in onset up to 12-24 hours. Repeated exposure above current occupational limits may cause an allergic sensitization of the respiratory tract. This is characterized by an asthma-like response upon re-exposure to the chemical. The symptoms may include coughing, wheezing, shortness of breath and chest tightness. May cause an allergic skin reaction

Aspiration hazard: No data available.

Carcinogenicity: No data available.

Germ cell mutagenicity: No data available.

Specific target organ toxicity - Repeated exposure: Repeated exposure generally aggravates the following medical conditions : Cardiovascular disease and Chronic respiratory disease. May cause damage to organs through prolonged or repeated exposure.

Reproductive Toxicity: No data available.

Acute Toxicity: Ingestion : Irritation or chemical burns of the mouth, pharynx, esophagus and stomach can develop following ingestion.

Specific Target Organ Toxicity - Single Exposure: No data available.

Serious Eye Damage/Irritation: Causes serious eye irritation.

Potential Health Effects – Miscellaneous: 25068-38-6 BISPENOL A EPOXY RESIN

The following medical conditions may be aggravated by exposure: skin disorders. Laboratory studies with rats have shown that petroleum distillates can cause kidney damage and kidney or liver tumors.

SECTION 12: Ecological information

12.1. Toxicity

Toxic to aquatic life.

Toxic to aquatic life with long lasting effects.

12.2. Persistence and degradability

No specific data available on this product.

12.3. Bioaccumulative potential

No specific data available on this product.

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12.4. Mobility in soil

No specific data available on this product.

12.5. Other adverse effects

No specific data available on this product.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal methods : Under RCRA, it is the responsibility of the user of the product, to determine a the time of disposal whether the product meets RCRA criteria for hazardous waste. Waste management should be in full compliance with federal, state, and local laws.
Empty containers retain product residue which may exhibit hazards of material, therefore do not pressurize, cut, glaze, weld or use for any other purposes. Return drums to reclamation centers for proper cleaning and reuse..

RCRA WASTE CODE : None listed

EU WASTE CODE : None listed

SECTION 14: Transport information

US DOT:

Not regulated

IMDG:

UN/NA #: 3082

UN Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (BISPHENOL A EPOXY RESIN)

Hazard Class: 9

Packing Group: III

Placard: Class 9

Marine Pollutant: Yes

IATA:

UN/NA #: 3082

UN Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (BISPHENOL A EPOXY RESIN)

Hazard Class: 9

Packing group: III

Placard: Class 9

Additional information

Other information : No additional information.

SECTION 15: Regulatory information

15.1. US Federal regulations

CAS #	Chemical Name	% By Weight	Regulation List
25068-38-6	Bisphenol A Epoxy Resin	65% - 100%	DSL, SARA 312, TSCA

SECTION 16: Other information

Revision date : 1/15/2020

Other information : None.

Document reference : EU U WAD SS FS 010

SDS US (GHS HazCom 2012) - Custom

This SDS contains all the information required by ANSI Z400.1 standard (United States), by regulation 29 CFR Part 1910-1200 of the Hazard Communication Standard of OSHA and is in accordance with DORS/88-66 of WHMIS (Canada).

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.