

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

1.1. Product identifier

Product form : Mixture
Product name : ALSAN TRAFIK PU 411

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

Use of the substance/mixture : Topcoat 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)

Flammable liquid	Category 3
Carcinogenicity	Category 1B
Reproduction Toxicity	Category 1B
Respiratory sensitizer	Category 1
Germ Cell Mutagenicity	Category 1B
Acute toxicity (inhalation)	Category 2
Eye damage/irritation	Category 1

2.2. Label elements

GHS-US labeling

Hazard pictograms (GHS-US) :



Signal word (GHS-US) : Danger

Hazard statements (GHS-US) : H226 Flammable liquid and vapor

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H315 Causes skin irritation
H317 May cause an allergic skin reaction
H318 Causes serious eye damage
H402 Harmful to aquatic life
H330 Fatal if inhaled
H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled
H335 May cause respiratory irritation
H336 May cause drowsiness or dizziness
H340 May cause genetic defects
H350 May cause cancer
H360 May damage fertility of the unborn child.
H412 Harmful to aquatic life with long lasting effects.

Precautionary statements (GHS-US)

: P102: Keep out of reach of children.
P103: Read label before use.
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.
P235: Keep cool.
P240: Ground/bond container and receiving equipment.
P241: Use explosion proof electrical/ventilation/lighting/equipment.
P242: Use only non-sparking tools.
P243: Take precautionary measures against static discharge.
P260: Do not breathe dust/fume/gas/mist/vapors/spray
P264: Wash thoroughly after handling.
P270: Do not eat/drink/smoke while using this product.
P271: Use only outdoors or in a well-ventilated area.
P272 - Contaminated work clothing should not be allowed out of the workplace.
P273: Avoid release to the environment.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P284: Wear respiratory protection.
P301 + P315: If swallowed: get immediate medical attention/advice.
P302 + P362 + P353: If on skin: take off contaminated clothing, rinse skin with water/shower.
P304 + P340 + P314: If inhaled: remove person to fresh air and keep comfortable for breathing, get medical advice/attention if you feel unwell.
P305 + P351+ P315: If in eyes: rinse cautiously with water for several minutes, remove contact lenses if present and easy to do. Continue rinsing. Get immediate medical advice/attention.
P308 + P313: If exposed or concerned: Get medical advice/attention.
P331: Do not induce vomiting.
P332+P313: If skin irritation occurs, get medical advice/attention.
P337 + P313: If eye irritation persists get medical advice/attention.
P362 + P364: Take off contaminated clothing and wash before reuse.
P370+P378: In case of fire: use carbon dioxide, foam, dry chemical, water for to extinguish.
P391: Collect spillage.
P403+P233: Store in a well-ventilated space. Keep container tightly closed.
P405 - Store locked up.
P501 - Dispose of contents/ container in accordance with local/regional/national/international regulations.

2.3. Other hazards

No data available

2.4. Unknown acute toxicity (GHS US)

No data available

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SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Name	Product identifier (CAS No)	%
Magnesium Silicate	14807-96-6	<12.0
Petroleum Hydrocarbons	64742-95-6	13.86
Isophorone Diisocyanate	4098-71-9	<1.0
1,2,4-Trimethylbenzene	95-63-6	7.04
Xylene	1330-20-7	0.66
Cumene	98-82-8	0.33
Ethyl Benzene	100-41-4	0.11
1,4-dioxane	123-91-1	Trace
Ethyl acrylate	140-88-5	Trace
Benzene	71-43-2	Trace

SECTION 4: First aid measures

4.1. Description of first aid measures

- First-aid measures after inhalation : Remove victim from exposure. If difficulty with breathing, administer oxygen and seek medical assistance.
- First-aid measures after skin contact : Immediately remove contaminated clothing. Wash thoroughly with soap and water. If irritation persists, seek medical attention. Wash contaminated clothing before reuse. IF exposed or concerned: Get medical advice/attention.
- First-aid measures after eye contact : Flush eyes with cold water for a minimum of 15 minutes, lifting lower and upper eye lids throughout. Seek immediate medical attention.
- First-aid measures after ingestion : Do not induce vomiting; get immediate medical attention, if vomiting occurs spontaneously keep head below hips to prevent aspiration of liquids into lungs. 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

SECTION 5: Firefighting measures

5.1. Extinguishing media

- Suitable extinguishing media : Carbon dioxide, foam, dry chemical and water fog.
- Unsuitable extinguishing media : Not available.

5.2. Special hazards arising from the substance or mixture

Move containers from area if it can be done without risk. Cool fire-exposed containers with water from the side. As in any fire, wear NIOSH/MSHA approved, pressure demand self-contained breathing apparatus and full protective gear. Decomposition and combustion products may be toxic.

5.3. Advice for firefighters

- Firefighting instructions : Move containers from area if it can be done without risk. Cool fire-exposed containers with water from the side. As in any fire, wear NIOSH/MSHA approved, pressure demand self-contained breathing apparatus and full protective gear. Decomposition and combustion products may be toxic.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

- Emergency procedures : Avoid contact with skin or eyes. Ventilate the area and eliminate all sources of ignition. Wear appropriate protective gear, contain leak or spill, salvage, clean up residue with absorbent material. This product is heavier than and insoluble in water. Wash down area using a soap solution and allow 10 minutes to react.

6.1.2. For emergency responders

- Protective equipment : Positive pressure, full-face piece self-contained breathing apparatus(SCBA), or positive pressure supplied air respirator with escape SCBA (NIOSH approved).

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Emergency procedures : Avoid contact with skin or eyes. Ventilate the area, and eliminate all sources of ignition. Wear appropriate protective gear, contain leak or spill, salvage, clean up residue with absorbent material. This product is heavier than and insoluble in water. Wash down area using a soap solution and allow 10 minutes to react.

6.2. Environmental precautions

Avoid contact with skin or eyes. Ventilate the area and eliminate all sources of ignition. Wear appropriate protective gear, contain leak or spill, salvage, clean up residue with absorbent material. This product is heavier than and insoluble in water. Wash down area using a soap solution and allow 10 minutes to react.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Avoid contact with skin or eyes. Ventilate the area and eliminate all sources of ignition. Wear appropriate protective gear, contain leak or spill, salvage, clean up residue with absorbent material. This product is heavier than and insoluble in water. Wash down area using a soap solution and allow 10 minutes to react.

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 : Store in a dry, cool place at 50-95°F. Condition material to 65-85°F before using.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a dry, cool place at 50-95°F. Condition material to 65-85°F before using.

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 : Ventilation is recommended. Air movement must be designed to ensure turnover at all locations in work area to avoid buildup of heavy vapors.

Personal protective equipment : Do NOT wear contact lenses when working with this material. Use chemical goggles/safety glasses with side shields and impervious gloves. Wear clothing with long sleeves and pants. In operations where mists can be generated or the exposure limits for crystalline silica exceeded, wear a NIOSH/MSHA approved dust/fume respirator selected by a technically qualified person for the specific work conditions. Wear respirator protection whenever airborne concentrations exceed TLV ceilings or TWA, use NIOSH approved respirators for listed hazard.

Confined spaces, room, or tanks are areas where concern for TLV's is especially important. Reference OSHA regulation CFR 29 1910.134 for recommended respiratory protection..

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid

Color : Pigmented

Odor : Aromatic

Odor threshold : No data available

pH : No data available

Relative evaporation rate (butyl acetate=1) : No data available

Melting point : No data available

Freezing point : No data available

Low Boiling point : No data available

Flash point : 110°F

Auto-ignition temperature : No data available

Decomposition temperature : No data available

Flammability (solid, gas) : No data available

Vapor pressure : No data available

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Relative vapor density at 20 °C	: 9.5
Relative density	: >air
Specific Gravity	: 1.06
Density	: No data available
Solubility in water	: Negligible
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 : 223 g/L combined

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable, avoid contact with moisture.

10.2. Chemical stability

Stable, avoid contact with moisture.

10.3. Possibility of hazardous reactions

Stable, avoid contact with moisture.

10.4. Conditions to avoid

Strong acids, bases, amines and peroxides in bulk.

10.5. Incompatible materials

Strong oxidizing agents and reducing agents, strong acids, bases, amines and peroxides.

10.6. Hazardous decomposition products

Oxides of carbon; and nitrogen; decomposition and combustion products may be toxic.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Inhalation: Vapors can be irritating to nose and mucous membranes.

Eyes: Contact can cause severe irritation.

Skin contact: In some individuals it may cause sensitization.

Ingestion: May cause permanent damage to the mouth throat and stomach.

Chronic: This product does not contain chemicals considered to be carcinogenic by NTP, IRAC, ACGIH, OSHA.

SECTION 12: Ecological information

12.1. Toxicity

No specific data available on this product.

12.2. Persistence and degradability

No specific data available on this product.

12.3. Bioaccumulative potential

No specific data available on this product.

12.4. Mobility in soil

No specific data available on this product.

12.5. Other adverse effects

Marine Pollutant: NL

(NL = Not Listed; P = Moderate; PP = Severe; ND = Not Determined).

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SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal methods : Handle disposal of waste material in a manner that complies with all applicable local, state, provincial and federal regulations.

SECTION 14: Transport information

US DOT:

This product is not regulated by DOT in containers of 119-gallon capacity or less. *

International:

Proper shipping name: Flammable liquid, N.O.S (petroleum distillate)

Hazard class: 3

Packing group: III

UN number: UN 1993

Additional information

Other information : No additional information.

SECTION 15: Regulatory information

15.1. US Federal regulations

OSHA Hazard Communication Standard (29 CFR 1910.1200)	Hazardous
CERCLA/ Super fund (40 CFR 117,302)	N/A
SARA Extremely Hazardous Substances (40 CFR 355)	N/A
SARA Hazard Categories (40 CFR 370)	Health: Immediate Physical: Delayed
SARA Toxic Chemicals (40 CFR 372)	See section 313 advisory in section III
Inventory Status	The chemicals in this product are listed on the US TSCA Chemical Substance Inventory and the Canadian Domestic Substances List.

⚠ WARNING: This product can expose you to chemicals, including Toluene diisocyanate, Cumene, Ethylbenzene, 1,4-Dioxane, Ethyl acrylate and Benzene, which are known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

SECTION 16: Other information

Revision date : 2/20/2020
Other information : As per GHS, category 1 is the greatest level of hazard within each class.
Document reference : EU U WAD SS FS 026

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.