ALSAN® COATING Rust Inhibitive Primer

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Date of issue: 11/10/2017 Revision date: 10/18/2019

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

1.1. Product identifier

Product form : Mixture

Product name : ALSAN COATING Rust Inhibitive Primer

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

Use of the substance/mixture : Water based rust inhibitive primer

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)

Acute Toxicity (Dermal)	Category 4
Acute Toxicity (Inhalation)	Category 4
Skin Irritation	Category 2
Eye Irritation	Category 2A
Skin Sensitization	Category 1
Aquatic Acute	Category 1
Aquatic Chronic	Category 1

2.2. Label elements

GHS-US labeling

Hazard pictograms (GHS-US) :

Signal word (GHS-US) : Warning

Hazard statements (GHS-US) : H312: Harmful in contact with skin

H332: Harmful if inhaled
H315: Causes skin irritation
H319: Causes serious eye irritation
H317: May cause an allergic skin reaction
H400: Very toxic to aquatic life
H410: Very toxic to aquatic life with long lasting effects

Precautionary statements (GHS-US) : P261: Avoid breathing dust/fume/gas/mist/vapours/spray.
P264: Wash hands thoroughly after handling.
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.
P302+P352: IF ON SKIN: Wash with plenty of water.
P312: Call a POISON CENTER/doctor if you feel unwell.
P321: Specific treatment (See Section 4 of this SDS).
P333+P313: If skin irritation or rash occurs: Get medical advice/attention.
P362+P364: Take off contaminated clothing and wash it before reuse.
P304+P340: IF INHALED: Remove person to fresh air and keep comfortable fore breathing.
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.

2.3. Other hazards

This product does not meet the criteria for PBT or vPvB in accordance with Annex XIII

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)	%	Hazard Classification
Zinc Phosphate	7779-90-0	10 – 25	Aquatic Acute Cat 1, Aquatic Chronic Cat 1
2-N-octyl-4-isothiazoline-3-one	26530-20-1	0.1 -- 1	Acute Tox Cat 4 (Oral), Acute Tox Cat 3 (Dermal / Inhalation), Skin Corr. Cat 1, Skin Sens Cat 1, Aquatic Acute Cat 1, Aquatic Chronic Cat 1
Balance of other ingredients are non-hazardous or less than 1% in concentration (or 0.1% for carcinogens, reproductive toxins, or respiratory sensitizers).			

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 : If breathing becomes difficult, remove victim to fresh air. If necessary, use artificial respiration to support vital functions. Seek medical attention if breathing dificulty continues.

First-aid measures after skin contact : Wash skin thoroughly after handling. Seek medical attention if irritation develops and persists. Remove contaminated clothing. Launder contaminated clothing before re-use.

First-aid measures after eye contact : If product enters the eyes, open eyes while under gentle running water for at least 15 minutes. Seek medical attention if irritation develops.

First-aid measures after ingestion : If product is swallowed, call physician or poison control center for most current information. If professional advice is not available, do not induce vomiting. Never induce vomiting or give diluents (milk or water) to someone who is unconscious, having convulsions, or who cannot swallow. Seek medical advice. Take a copy of the label and/or SDS with the victim to the health professional.

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

ACUTE: This material may cause irritation to skin, respiratory system and eyes. Ingestion of this product may cause gastrointestinal irritation.

CHRONIC: None known.

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

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Carbon dioxide, foam, dry chemical, halon, water spray.

Unsuitable extinguishing media : Do not use water jet.

5.2. Special hazards arising from the substance or mixture

This material is flammable above flash point shown above..

5.3. Advice for firefighters

Firefighting instructions : Incipient fire responders should wear eye protection. Structural firefighters must wear Self-Contained Breathing Apparatus and full protective equipment. Isolate materials not yet involved in the fire and protect personnel. Move containers from fire area if this can be done without risk; otherwise, cool with carefully applied water spray. If possible, prevent runoff water from entering storm drains, bodies of water, or other environmentally sensitive areas.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

6.1.2. For emergency responders

Protective equipment : If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

Emergency procedures : Ventilate area.

6.2. Environmental precautions

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

6.3. Methods and material for containment and cleaning up

Methods for cleaning up (Small Spill) : Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Use spark-proof tools and explosion-proof equipment. Note: see section 1 of SDS for emergency contact information and section 13 of SDS for waste disposal.

Methods for cleaning up (Large Spill) : Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see section 13 of SDS). Use spark-proof tools and explosion-proof equipment. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see section 1 of SDS for emergency contact information and section 13 of SDS for waste disposal.

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 : As with all chemicals, avoid getting this product ON YOU or IN YOU. Wash thoroughly after handling this product. Do not eat, drink, smoke, or apply cosmetics while handling this product.

Avoid breathing vapors/mists generated by this product. Use in a well-ventilated location. Remove contaminated clothing immediately.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep container tightly closed and in a dry and cool place.

7.3. Specific end use(s)

Advice on general occupational hygiene : As with all chemicals, avoid getting this product ON YOU or IN YOU. Wash thoroughly after handling this product. Do not eat, drink, smoke, or apply cosmetics while handling this product. Avoid breathing vapors/mists generated by this product. Use in a well-ventilated location. Remove contaminated clothing immediately.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Chemical Name	CAS#	ACGIH TWA	OSHA TWA	WEEL
Zinc Phosphate	7779-90-0	Not listed	Not listed	Not Listed
2-N-octyl-4-isothiazoline-3-one	26530-20-1	Not listed	Not listed	Not listed

8.2. Exposure controls

Appropriate engineering controls : Use with adequate ventilation to ensure exposure levels are maintained below the limits provided above. Use local exhaust ventilation to control airborne vapor. Ensure eyewash/safety shower stations are available near areas where this product is used.

Personal protective equipment : Avoid all unnecessary exposure.

Hand protection : Use chemical resistant gloves to prevent skin contact. If necessary, refer to U.S. OSHA 29 CFR 1910.138 or appropriate Standards of Canada.

Eye protection : Safety glasses or chemical goggles as appropriate to prevent eye contact. If necessary, refer to U.S. OSHA 29 CFR 1910.133 or appropriate Canadian Standards.

Body protection : Use body protection appropriate to prevent contact (e.g. lab coat, overalls). If necessary, refer to appropriate Standards of Canada, or appropriate Standards of the EU, Australian Standards, or relevant Japanese Standards.

Respiratory protection : Maintain airborne contaminant concentrations below guidelines listed above, if applicable. If necessary, use only respiratory protection authorized in the U.S. Federal OSHA Respiratory Protection Standard (29 CFR 1910.134), equivalent U.S. State standards, Canadian CSA Standard Z94.4-93, the European Standard EN149, or EU member states.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Viscous liquid
Color : Red
Odor : No data available
Odor threshold : No data available
pH : No data available
Relative evaporation rate (butyl acetate=1) : No data available
Melting point : Not applicable.
Freezing point : 0°C (32 °F) similar to water
Boiling point : 100 °C (212 °F) similar to water
Flash point : No data available
Auto-ignition temperature : No data available
Decomposition temperature : No data available
Flammability (solid, gas) : No data available
Vapor pressure : >1
Relative vapor density at 20 °C : No data available
Relative density : No data available
Specific Gravity : No data available
Density : No data available
Solubility : No data available
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 : < 70 g/L

SECTION 10: Stability and reactivity

10.1. Reactivity

This product is stable.

10.2. Chemical stability

The product is stable.

10.3. Possibility of hazardous reactions

Will not occur.

10.4. Conditions to avoid

No data available.

10.5. Incompatible materials

No data available.

10.6. Hazardous decomposition products

Acrylic monomers.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

TOXICITY DATA: Toxicity data is available for this product.	
CAS# 7779-90-0 LD50 Acute Oral	>5,000 mg/kg Rat
CAS# 26530-20-1 LD50 Acute Oral	550 mg/kg Rat
CAS# 26530-20-1 LD50 Acute Dermal Toxicity	690 mg/kg Rat
CAS# 26530-20-1 LD50 Acute Inhalation Toxicity	0.27 mg/L/4hr Rat

Toxicity summary	
Acute toxicity	Acute Toxicity Category 4 (Dermal / Inhalation)
Skin corrosion / irritation	Skin Irritation Category 2
Serious eye damage / irritation	Eye Irritation Category 2A
Respiratory or skin sensitization	Skin Sensitization Category 1
Germ cell mutagenicity	Based on available data, the classification criteria are not met
Carcinogenicity	Based on available data, the classification criteria are not met
Reproductive toxicity	Based on available data, the classification criteria are not met
STOT-single exposure	Based on available data, the classification criteria are not met
STOT-repeated exposure	Based on available data, the classification criteria are not met
Aspiration hazard	Based on available data, the classification criteria are not met

Suspected cancer agent

None of the ingredients are found on the following lists: FEDERAL OSHA Z LIST, NTP, CAL/OSHA, IARC and therefore are not considered to be, nor suspected to be a cancer-causing agent by these agencies.

IRRITANCY OF PRODUCT: Contact with this product can be irritating to exposed skin, eyes and respiratory system.
SENSITIZATION OF PRODUCT: This product is considered a skin sensitizer.
REPRODUCTIVE TOXICITY INFORMATION: No reported information concerning the effects of this product and its components on the human reproductive system.
SPECIFIC TARGET ORGAN TOXICITY – SINGLE EXPOSURE: None known
SPECIFIC TARGET ORGAN TOXICITY – REPEATED EXPOSURE: None known
ASPIRATION HAZARD: None

SECTION 12: Ecological information

12.1. Toxicity

Zinc Phosphate: LC50 - Oncorhynchus mykiss (rainbow trout) - 0.09 mg/l - 96.0 h

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

No specific data available on this product.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal methods : Waste disposal must be in accordance with appropriate Federal, State, and local regulations, those of Canada, Australia, EU Member States and Japan.

RCRA WASTE CODE : None listed

EU WASTE CODE : None listed

SECTION 14: Transport information

US DOT; IATA; IMO; ADR:
THIS PRODUCT IS CLASSIFIED AS DANGEROUS GOODS AS DEFINED BY 49 CFR 172.101 BY THE U.S. DEPARTMENT OF TRANSPORTATION.
PROPER SHIPPING NAME: Non-Regulated when shipped ground or rail with U.S.A.
HAZARD CLASS NUMBER and DESCRIPTION: None
UN IDENTIFICATION NUMBER: None
PACKING GROUP: None
DOT LABEL(S) REQUIRED: None
NORTH AMERICAN EMERGENCY RESPONSE GUIDEBOOK NUMBER (2016): None
MARINE POLLUTANT: This products ingredients that are not classified by the DOT as a Marine Pollutant (as defined by 49 CFR 172.101, Appendix B)
TRANSPORT CANADA, TRANSPORTATION OF DANGEROUS GOODS REGULATIONS:
This product is classified as Dangerous Goods, per regulations of Transport Canada.
INTERNATIONAL AIR TRANSPORT ASSOCIATION (IATA):
PROPER SHIPPING NAME: Environmentally hazardous substance, solid, n.o.s. (Trizinc bis(orthophosphate))
HAZARD CLASS NUMBER and DESCRIPTION: Class 9
UN IDENTIFICATION NUMBER: UN3077
PACKING GROUP: PGIII
INTERNATIONAL MARITIME ORGANIZATION (IMO) DESIGNATION:
This product is classified as Dangerous Goods by the International Maritime Organization.
PROPERSTART HERE SHIPPING NAME: Environmentally hazardous substance, solid, n.o.s. (Trizinc bis(orthophosphate))
HAZARD CLASS NUMBER and DESCRIPTION: Class 9
UN IDENTIFICATION NUMBER: UN3077
PACKING GROUP: PGIII
EUROPEAN AGREEMENT CONCERNING THE INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY ROAD (ADR):
This product is classified by the United Nations Economic Commission for Europe to be dangerous goods.
Harmonized Tariff Code Unknown

Additional information

Other information : No additional information.

SECTION 15: Regulatory information

15.1. US Federal regulations

UNITED STATES REGULATIONS
SARA REPORTING REQUIREMENTS: This product is subject to the reporting requirements of Sections 302, 304 and 313 of Title III of the Superfund Amendments and Reauthorization Act., as follows:
SARA 313 REPORTING: Zinc Phosphate CAS# 7779-90-0
TSCA: All components in this product are listed on the US Toxic Substances Control Act (TSCA) inventory of chemicals.
SARA 311/312:
Acute Health: Yes
Chronic Health: No
Fire: No
Reactivity: No
U.S. SARA THRESHOLD PLANNING QUANTITY: There are no specific Threshold Planning Quantities for this product. The default Federal MSDS submission and inventory requirement filing threshold of 10,000 lb (4,540 kg) may apply, per

40 CFR 370.20.
U.S. CERCLA REPORTABLE QUANTITY (RQ): None
CANADIAN REGULATIONS:
CANADIAN DSL/NDSL INVENTORY STATUS: All of the components of this product are on the DSL Inventory
CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA) PRIORITIES SUBSTANCES LISTS: No component of this product is on the CEPA First Priorities Substance Lists.
CANADIAN WHMIS CLASSIFICATION and SYMBOLS: Classified per WHMIS 2015
EUROPEAN ECONOMIC COMMUNITY INFORMATION:
EU LABELING AND CLASSIFICATION:
Classification of the mixture according to Regulation (EC) No1272/2008. See section 2 for details.
CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT (PROPOSITION 65): None of the ingredients are on the California Proposition 65 lists above the threshold levels.

AUSTRALIAN INFORMATION FOR PRODUCT:
AUSTRALIAN INVENTORY OF CHEMICAL SUBSTANCES (AICS) STATUS: All components of this product are listed or exempt from listing on the AICS.
STANDARD FOR THE UNIFORM SCHEDULING OF DRUGS AND POISONS: Not applicable.
JAPANESE INFORMATION FOR PRODUCT:
JAPAN INDUSTRIAL SAFETY AND HEALTH LAW: This product has been classified per the Japan Industrial Safety and Health Law. See Section 2 for the GHS Classification.
INTERNATIONAL CHEMICAL INVENTORIES:
Listing of the components on individual country Chemical Inventories is as follows:
Asia-Pac: Listed
Australian Inventory of Chemical Substances (AICS): Listed
Korean Existing Chemicals List (ECL): Listed
Japanese Existing National Inventory of Chemical Substances (ENCS): Listed
Philippines Inventory if Chemicals and Chemical Substances (PICCS): Listed
Swiss Giftliste List of Toxic Substances: Listed
U.S. TSCA: Listed

SECTION 16: Other information

Revision date	:	10/18/2019
Other information	:	None.
Document reference	:	EU U WAD SS FS 006

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.