



Revision Date: 05/06/2024

Rust-Oleum Australia Multi Component Product Information Sheet

374279 EPOXY POUCH 2PK IBU PREMIUM CLR TPCT KIT is a multi component product composed of the following individual chemical components:

292514B	EPOXYSHIELD KIT GARAGE COAT ACTIVATOR
292514A	EPOXYSHIELD PREMIUM CLEAR BASE
292514-C	EPOXYSHIELD ANTI SKID ADDITIVE

SDSs for each component follow this cover sheet.

Transportation Information

	<u>Domestic (USDOT)</u>	<u>International (IMDG)</u>	<u>Air (IATA)</u>	<u>ADG (Australia)</u>
UN Number:	N.A.	3066	3066	3066
Proper Shipping Name:	Paint Products in Limited Quantities	Paint and Paint Related Material	Paint and Paint Related Material	Paint and Paint Related Material
Hazard Class:	N.A.	8	8	8
Packing Group:	N.A.	II	II	II
Limited Quantity:	Yes	Yes	No	Yes
Finished Good Schedule B Harmonized Tariff Code	3907.30.0000			

Safety Data Sheet



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1. Identification

Product Name:	EPOXYSHIELD KIT GARAGE COAT ACTIVATOR	Revision Date:	05/06/2024
Name on Label:	EPOXYSHIELD KIT GARAGE COAT ACTIVATOR	Supersedes Date:	13/11/2023
Product Identifier:	292514B		
Product Use/Class:	Epoxy Floor Coating Activator		
Supplier:	Rust-Oleum Australia & New Zealand Pty. Ltd. Level 2, 307 Ferntree Gully Road Mount Waverley, Victoria 3149 Australia Ph 1 300 784 476	Manufacturer:	Rust-Oleum Corporation 11 Hawthorn Parkway Vernon Hills, IL 60061 USA
Preparer:	Regulatory Department		
Emergency Telephone:	24 Hour Hotline: 1-300-366-961		

2. Hazard Identification

This product is classified as a Dangerous Good per the Australian Code for the Transport of Dangerous Goods by Road and Rail. This product was assessed per Safe Work Australia criteria.

Classification

Symbol(s) of Product



Signal Word

Danger

GHS Hazard Statements

Acute Toxicity, Dermal, category 3	H311	Toxic in contact with skin.
Skin Corrosion, category 1A	H314	Causes severe skin burns and eye damage.
Acute Toxicity, Oral and Inhalation, category 4	H302+H332	Harmful if swallowed or if inhaled.

GHS Label Precautionary Statements

P260	Do not breathe dust/fumes/gas/mist/vapours/spray.
P264	Wash thoroughly after handling.
P271	Use only outdoors or in a well-ventilated area.
P280	Wear protective gloves / protective clothing / eye protection / face protection.
P321	Specific treatment (see notice on this label).
P405	Store locked up.
P501	Dispose of contents and container in accordance with local, regional and national regulations.
P301+P330+P331	IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

EPOXYSHIELD KIT GARAGE COAT ACTIVATOR

P304+P340
P305+P351+P338

IF INHALED: Remove person to fresh air and keep comfortable for breathing.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Take off immediately all contaminated clothing and wash it before reuse.
Get emergency medical help immediately.
Get medical help.
IF SWALLOWED: Get emergency medical help immediately.

P361+P364
P316
P317
P301+P316

GHS SDS Precautionary Statements

P270 Do not eat, drink or smoke when using this product.
P363 Wash contaminated clothing before reuse.

3. Composition/Information On Ingredients

HAZARDOUS SUBSTANCES

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Wt.% Range</u>	<u>GHS Symbols</u>	<u>GHS Statements</u>
Cycloaliphatic Polyamine	1220986-58 -2	50-75	GHS07	H302+H312
Benzyl Alcohol	100-51-6	10-25	GHS07	H302+H312+H332-319
Polyethylene Wax	2549-93-1	10-25	GHS05-GHS06	H302-311-314

The balance of the product is Nonhazardous.

4. First-Aid Measures

First Aid - Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes holding eyelids open. Get medical attention. Do NOT allow rubbing of eyes or keeping eyes closed. Remove contact lenses, if present and easy to do. Continue rinsing.

First Aid - Skin Contact: Immediately flush skin with plenty of water for at least 15 minutes while removing clothing. Get medical attention immediately. Wash clothing separately before reuse. Wash contaminated clothing and decontaminate footwear before reuse.

First Aid - Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention. Do NOT use mouth-to-mouth resuscitation. If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately.

First Aid - Ingestion: If swallowed, do not induce vomiting. If victim is conscious and alert, give 2 to 4 cupfuls of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person. Treat symptomatically and supportively. Do not induce vomiting unless advised by a physician. Call nearest Poison Control Center or Physician immediately. If swallowed, get medical attention.

5. Fire-fighting Measures

ADG HAZCHEM CODE: 2X

EXTINGUISHING MEDIA: Aqueous Film Forming Foam, Carbon Dioxide, Dry Chemical, Dry Sand, Water Fog

Unusual Fire and Explosion Hazards: Keep containers tightly closed.

Special Fire Fighting Procedures: Water may be used to cool closed containers to prevent buildup of steam. If water is used, fog nozzles are preferred. Evacuate area and fight fire from a safe distance. Containers can rupture and release highly toxic material if exposed to heat. Substance is non-combustible but reacts with many metals to form explosive hydrogen gas.

6. Accidental Release Measures

Steps to Be Taken If Material Is Released or Spilled: Contain spilled liquid with sand or earth. DO NOT use combustible materials such as sawdust. Dispose of according to local, state (provincial) and federal regulations. Do not incinerate closed containers. Avoid runoff into sewers and waterways. Provide ventilation and approach spill from upwind using proper personal protective equipment as indicated in Section 8. Local authorities should be advised if significant spillages cannot be contained.

7. Handling and Storage

Handling: Wash thoroughly after handling. Wash hands before eating. Remove contaminated clothing and launder before reuse. Use only with adequate ventilation. Follow all SDS and label precautions even after container is emptied because it may retain product residues. Avoid breathing fumes, vapors, or mist. Do not get in eyes, on skin or clothing. Do not swallow.

Storage: Store in a dry, well ventilated place. Keep container tightly closed when not in use.

Advice on Safe Handling of Combustible Dust: No Information

8. Exposure Controls / Personal Protection

Chemical Name	CAS-No.	Weight % Less Than	WHS WES TLV-TWA	WHS WES TLV-STEL
Cycloaliphatic Polyamine	1220986-58-2	70.0	N.E.	N.E.
Benzyl Alcohol	100-51-6	25.0	N.E.	N.E.
Polyethylene Wax	2549-93-1	15.0	N.E.	N.E.

PERSONAL PROTECTION

Engineering Controls: Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Prevent build-up of vapors by opening all doors and windows to achieve cross-ventilation.

Respiratory Protection: Wear an approved (or equivalent) full-facepiece airline respirator according to AS/NZS 1715-2009 and AS/NZS 1716-2012 in the positive pressure mode with emergency escape provisions. An approved air purifying respirator with organic vapor cartridge or canister according to AS/NZS 1715-2009 and AS/NZS 1716-2012 may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. A respiratory protection program that meets AS/NZS 1715-2009 and AS/NZS 1716-2012 requirements must be followed whenever workplace conditions warrant a respirator's use. Users of this product in industrial/OEM applications must use one of the following forms of respiratory protection:

- AS/NZS 1715-2009 and AS/NZS 1716-2012 compliant supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a tight fitting facepiece
- AS/NZS 1715-2009 and AS/NZS 1716-2012 compliant air-purifying respirator equipped with a full facepiece and organic gas/vapor cartridges
- AS/NZS 1715-2009 and AS/NZS 1716-2012 compliant powered air-purifying respirator equipped with a full facepiece and organic gas/vapor cartridges.

Skin Protection: Use impervious gloves to prevent skin contact and absorption of this material through the skin.

Eye Protection: Use safety eyewear designed to protect against splash of liquids. Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Other Protective Equipment: Refer to safety supervisor or industrial hygienist for further guidance regarding types of personal protective equipment and their applications.

Hygienic Practices: Wash thoroughly with soap and water before eating, drinking or smoking. Remove contaminated clothing immediately and launder before reuse.

Engineering Measures for Combustible Dust: No Information

9. Physical and Chemical Properties

Appearance:	Liquid	Physical State:	Liquid
Odor:	Solvent Like	Odor Threshold:	N.E.
Specific Gravity:	1.021	pH:	N.A.
Freeze Point, °C:	N.D.	Viscosity:	N.D.
Solubility in Water:	Slight	Partition Coefficient, n-octanol/water:	N.D.
Decomposition Temp., °C:	N.D.	Explosive Limits, vol%:	N.A. - N.A.
Boiling Range, °C:	537 - 537	Flash Point, °C:	94
Flammability:	Does not Support Combustion	Auto-Ignition Temp., °C:	N.D.
Evaporation Rate:	Slower than Ether	Vapor Pressure:	N.D.
Vapor Density:	Heavier than Air		

(See "Other information" Section for abbreviation legend)

10. Stability and Reactivity

Conditions to Avoid: Avoid contact with metals. Avoid excess heat.

Incompatibility: Incompatible with strong oxidizing agents, strong acids and strong alkalies. Product slowly corrodes copper, aluminum, zinc, and galvanized surfaces.

Hazardous Decomposition: When heated to decomposition, it emits acrid smoke and irritating fumes.

Hazardous Polymerization: Will not occur under normal conditions.

Stability: This product is stable under normal storage conditions.

11. Toxicological Information

Effects of Overexposure - Eye Contact: Causes eye burns. Irritating, and may injure eye tissue if not removed promptly. High vapor concentrations can irritate eyes, nose and respiratory passages.

Effects of Overexposure - Skin Contact: Substance is corrosive. Causes severe skin burns. May be absorbed through the skin in harmful amounts. Harmful if absorbed through the skin. Severely irritating; may cause permanent skin damage. Substance is harmful if absorbed through the skin. Large exposures may be fatal.

Effects of Overexposure - Inhalation: High gas, vapor, mist or dust concentrations may be harmful if inhaled. Avoid breathing fumes, spray, vapors, or mist. High vapor concentrations are irritating to the eyes, nose, throat and lungs. Routine handling and application does not require use of respiratory protection; however, if air monitoring demonstrates vapor, mist, or dust levels above applicable limits, wear an appropriate, properly fitted respirator (meets AS/NZS 1715-2009 and AS/NZS 1716-2012 requirements) during handling and application. Follow respirator manufacturer's directions for respirator use.

Effects of Overexposure - Ingestion: Highly toxic. Corrosive and may cause severe and permanent damage to mouth, throat and stomach. Harmful if swallowed.

Effects of Overexposure - Chronic Hazards: No Information

PRIMARY ROUTE(S) OF ENTRY: Eye Contact, Ingestion, Inhalation, Skin Absorption, Skin Contact

ACUTE TOXICITY VALUES

The acute effects of this product have not been tested. Data on individual components are tabulated below:

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>Oral LD50</u>	<u>Dermal LD50</u>	<u>Vapor LC50</u>
1220986-58-2	Cycloaliphatic Polyamine	550 rat	1001 rat	N.E.
100-51-6	Benzyl Alcohol	1230 mg/kg Rat	2000 mg/kg Rabbit	11 mg/L Rat
2549-93-1	Polyethylene Wax	530 mg/kg Rat	N.E.	N.E.

N.E. - Not Established

12. Ecological Information

Ecological Information: No ecotoxicity data was found for this product.

Toxicity: The acute toxicity effects of this product have not been tested. Data on individual components are tabulated below:

AQUATIC ACUTE TOXICITY VALUES

The acute effects of this product have not been tested. Data on individual components are tabulated below:

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>Algae</u>	<u>Daphnia/Aquatic</u>	<u>Fish</u>
100-51-6	Benzyl Alcohol	N.E.	23 mg/L	460 mg/L

N.E. - Not Established

Persistence and degradability: The persistence and degradability of this product have not been tested.

BIOACCUMULATIVE POTENTIAL:

<u>Product/ingredient name</u>	<u>Octanol-water par. Coeff (log KOW)</u>	<u>Bio. Conc. Factor (BCF)</u>
Benzyl Alcohol	1.05	N.I.

Mobility in Soil: The mobility in soil of this product has not been tested.

Other adverse effects: This product has not been tested for other adverse ecological effects.

13. Disposal Information

Disposal: Dispose of material in accordance to local, state, and federal regulations and ordinances. Do not incinerate closed containers.

14. Transport Information

	<u>Domestic (USDOT)</u>	<u>International (IMDG)</u>	<u>Air (IATA)</u>	<u>ADG</u>
UN Number:	N.A.	3066	3066	3066
Proper Shipping Name:	Paint Products in Limited Quantities	Paint and Paint Related Material	Paint and Paint Related Material	Paint and Paint Related Material
Hazard Class:	N.A.	8	8	8
Packing Group:	N.A.	II	II	II
Limited Quantity:	Yes	Yes	No	Yes
ADG Hazchem Code:	2X			

15. Regulatory Information**Montreal Protocol**

No Montreal Protocol components exist in this product.

Stockholm Convention

No Stockholm Convention components exist in this product.

Rotterdam Convention

No Rotterdam Convention components exist in this product.

MARPOL

No substances listed under the MARPOL regulations exist in this product.

SUSMP

This product contains the following substances classified as poisons as regulated by the Poisons Standard (SUSMP):

<u>Chemical Name</u>	<u>Schedule Number(s)</u>
Liquid Hydrocarbons	Schedule 5

Capital Territories Environmental Regulations

This product contains the following substances listed under the Australian Capital Territories Environmental Protection Regulation:

<u>Chemical Name</u>	<u>Schedule</u>	<u>Schedule Name</u>
Toluene	3	Non-pesticide Anthropogenic Organics

16. Other Information**SDS REVISION DATE:** 05/06/2024

REASON FOR REVISION: Substance and/or Product Properties Changed in Section(s):
02 - Hazard Identification
03 - Composition / Information on Ingredients
11 - Toxicological Information
14 - Transport Information
Revision Statement(s) Changed

Legend:

N.A. - Not Applicable N.D. - Not Determined N.E. - Not Established

S.T.E.L. - Short Term Exposure Limit

T.W.A. - Time Weighted Average

W.E.S. - Workplace Exposure Standard

W.H.S. - Work Health and Safety regulation

Rust-Oleum Corporation believes, to the best of its knowledge, information and belief, the information contained herein to be accurate and reliable as of the date of this safety data sheet. However, because the conditions of handling, use, and storage of these materials are beyond our control, we assume no responsibility or liability for personal injury or property damage incurred by the use of these materials. Rust-Oleum Corporation makes no warranty, expressed or implied, regarding the accuracy or reliability of the data or results obtained from their use. All materials may present unknown hazards and should be used with caution. The information and recommendations in this material safety data sheet are offered for the users' consideration and examination. It is the responsibility of the user to determine the final suitability of this information and to comply with all applicable international, federal, state, and local laws and regulations.

Safety Data Sheet



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1. Identification

Product Name: EPOXYSHIELD PREMIUM CLEAR BASE
Name on Label: EPOXYSHIELD PREMIUM CLEAR BASE
Product Identifier: 292514A
Product Use/Class: Epoxy Floor Coating
Supplier: Rust-Oleum Australia & New Zealand Pty. Ltd.
 Level 2, 307 Ferntree Gully Road
 Mount Waverley, Victoria 3149
 Australia
 Ph 1 300 784 476
Preparer: Regulatory Department
Revision Date: 05/06/2024
Supercedes Date: 13/11/2023
Manufacturer: Rust-Oleum Corporation
 11 Hawthorn Parkway
 Vernon Hills, IL 60061
 USA
Emergency Telephone: 24 Hour Hotline: 1-300-366-961

2. Hazard Identification

This product is not classified as a Dangerous Good per the Australian Code for the Transport of Dangerous Goods by Road and Rail. This product was assessed per Safe Work Australia criteria.

Classification

Symbol(s) of Product



Signal Word

Danger

Possible Hazards

12% of the mixture consists of ingredient(s) of unknown acute toxicity.

GHS Hazard Statements

Skin Irritation, category 2	H315	Causes skin irritation.
Skin Sensitizer, category 1	H317	May cause an allergic skin reaction.
Eye Irritation, category 2A	H319	Causes serious eye irritation.
STOT, Single Exposure, category 3, RTI	H335	May cause respiratory irritation.
Germ Cell Mutagenicity, category 1B	H340	May cause genetic defects.
Carcinogenicity, category 1A	H350	May cause cancer.
Reproductive_ToxicityDF_category_1B	H360	May damage the unborn child. Suspected of damaging fertility.

GHS Label Precautionary Statements

P201	Obtain special instructions before use.
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P264	Wash 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.
P280	Wear protective gloves / protective clothing / eye protection / face protection.
P321	Specific treatment (see notice on this label).

EPOXYSHIELD PREMIUM CLEAR BASE

P405	Store locked up.
P501	Dispose of contents and container in accordance with local, regional and national regulations.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for 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.
P308+P313	IF exposed or concerned: Get medical advice/attention.
P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P362+P364	Take off contaminated clothing and wash it before reuse.
P317	Get medical help.
P332+P317	If skin irritation occurs: Get medical help.
P333+P317	If skin irritation or rash occurs: Get medical help.
P337+P317	If eye irritation persists: Get medical help.

3. Composition/Information On Ingredients

HAZARDOUS SUBSTANCES

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Wt.% Range</u>	<u>GHS Symbols</u>	<u>GHS Statements</u>
Epichlorohydrin-Bisphenol A Resin	25068-38-6	75-100	GHS07	H315-317-319-335
Alkyl Glycidyl Ether	68609-97-2	2.5-10	GHS07	H315-317
Tetrahydro-2-Furanmethanol	97-99-4	2.5-10	GHS07-GHS08	H302-319-360DF
Naphtha (Petroleum), Heavy Alkylate	64741-65-7	0.1-1.0	GHS06-GHS08	H304-315-319-331-340-350-372
2,6-Dimethyl-4-Heptanone	108-83-8	0.1-1.0	GHS02-GHS06	H226-331-335

The balance of the product is Nonhazardous.

4. First-Aid Measures

First Aid - Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes holding eyelids open. Get medical attention. Do NOT allow rubbing of eyes or keeping eyes closed. Remove contact lenses, if present and easy to do. Continue rinsing.

First Aid - Skin Contact: Immediately flush skin with plenty of water for at least 15 minutes while removing clothing. Get medical attention immediately. Wash clothing separately before reuse. Wash contaminated clothing and decontaminate footwear before reuse.

First Aid - Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention. Do NOT use mouth-to-mouth resuscitation. If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately.

First Aid - Ingestion: If swallowed, do not induce vomiting. If victim is conscious and alert, give 2 to 4 cupfuls of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person. Treat symptomatically and supportively. Do not induce vomiting unless advised by a physician. Call nearest Poison Control Center or Physician immediately.

5. Fire-fighting Measures

ADG HAZCHEM CODE: Not Hazardous

EXTINGUISHING MEDIA: Aqueous Film Forming Foam, Carbon Dioxide, Dry Chemical, Dry Sand, Water Fog

Unusual Fire and Explosion Hazards: Keep containers tightly closed.

Special Fire Fighting Procedures: Water may be used to cool closed containers to prevent buildup of steam. If water is used, fog nozzles are preferred. Containers can rupture and release highly toxic material if exposed to heat. Substance is non-combustible but reacts with many metals to form explosive hydrogen gas.

6. Accidental Release Measures

Steps to Be Taken If Material Is Released or Spilled: Contain spilled liquid with sand or earth. DO NOT use combustible materials such as sawdust. Dispose of according to local, state (provincial) and federal regulations. Do not incinerate closed containers. Avoid runoff into sewers and waterways. Provide ventilation and approach spill from upwind using proper personal protective equipment as indicated in Section 8.

7. Handling and Storage

Handling: Wash thoroughly after handling. Wash hands before eating. Remove contaminated clothing and launder before reuse. Use only with adequate ventilation. Follow all SDS and label precautions even after container is emptied because it may retain product residues. Avoid breathing fumes, vapors, or mist. Avoid prolonged or repeated contact with skin. Do not get in eyes, on skin or clothing.

Storage: Store in a dry, well ventilated place. Keep container tightly closed when not in use.

Advice on Safe Handling of Combustible Dust: No Information

8. Exposure Controls / Personal Protection

Chemical Name	CAS-No.	Weight % Less Than	WHS WES TLV-TWA	WHS WES TLV-STEL
Epichlorohydrin-Bisphenol A Resin	25068-38-6	90.0	N.E.	N.E.
Alkyl Glycidyl Ether	68609-97-2	10.0	N.E.	N.E.
Tetrahydro-2-Furanmethanol	97-99-4	5.0	N.E.	N.E.
Naphtha (Petroleum), Heavy Alkylate	64741-65-7	1.0	N.E.	N.E.
2,6-Dimethyl-4-Heptanone	108-83-8	1.0	25 ppm	N.E.

PERSONAL PROTECTION

Engineering Controls: Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Prevent build-up of vapors by opening all doors and windows to achieve cross-ventilation.

Respiratory Protection: Wear an approved (or equivalent) full-facepiece airline respirator according to AS/NZS 1715-2009 and AS/NZS 1716-2012 in the positive pressure mode with emergency escape provisions. An approved air purifying respirator with organic vapor cartridge or canister according to AS/NZS 1715-2009 and AS/NZS 1716-2012 may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. A respiratory protection program that meets AS/NZS 1715-2009 and AS/NZS 1716-2012 requirements must be followed whenever workplace conditions warrant a respirator's use. Users of this product in industrial/OEM applications must use one of the following forms of respiratory protection:

- AS/NZS 1715-2009 and AS/NZS 1716-2012 compliant supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a tight fitting facepiece
- AS/NZS 1715-2009 and AS/NZS 1716-2012 compliant air-purifying respirator equipped with a full facepiece and organic gas/vapor cartridges
- AS/NZS 1715-2009 and AS/NZS 1716-2012 compliant powered air-purifying respirator equipped with a full facepiece and organic gas/vapor cartridges.

Skin Protection: Use impervious gloves to prevent skin contact and absorption of this material through the skin.

Eye Protection: Use safety eyewear designed to protect against splash of liquids.

Other Protective Equipment: Refer to safety supervisor or industrial hygienist for further guidance regarding types of personal protective equipment and their applications.

Hygienic Practices: Wash thoroughly with soap and water before eating, drinking or smoking. Remove contaminated clothing immediately and launder before reuse.

Engineering Measures for Combustible Dust: No Information

9. Physical and Chemical Properties

Appearance:	Liquid	Physical State:	Liquid
Odor:	Solvent Like	Odor Threshold:	N.E.
Specific Gravity:	1.122	pH:	N.A.
Freeze Point, °C:	N.D.	Viscosity:	N.D.
Solubility in Water:	Slight	Partition Coefficient, n-octanol/water:	N.D.
Decomposition Temp., °C:	N.D.	Explosive Limits, vol%:	1.5 - 9.7
Boiling Range, °C:	178 - 260	Flash Point, °C:	94
Flammability:	Does not Support Combustion	Auto-Ignition Temp., °C:	N.D.
Evaporation Rate:	Slower than Ether	Vapor Pressure:	N.D.
Vapor Density:	Heavier than Air		

(See "Other information" Section for abbreviation legend)

10. Stability and Reactivity

Conditions to Avoid: Avoid contact with metals. Avoid excess heat.

Incompatibility: Incompatible with strong oxidizing agents, strong acids and strong alkalies. Product slowly corrodes copper, aluminum, zinc, and galvanized surfaces.

Hazardous Decomposition: When heated to decomposition, it emits acrid smoke and irritating fumes.

Hazardous Polymerization: Will not occur under normal conditions.

Stability: This product is stable under normal storage conditions.

11. Toxicological Information

Effects of Overexposure - Eye Contact: Can cause severe eye irritation. Causes eye burns. Causes eye and skin irritation which may lead to dermatitis with repeated exposures. Irritating, and may injure eye tissue if not removed promptly. High vapor concentrations can irritate eyes, nose and respiratory passages.

Effects of Overexposure - Skin Contact: Prolonged or repeated skin contact may cause irritation. Substance is corrosive. Causes severe skin burns. Causes skin irritation. Allergic reactions are possible. May cause skin sensitization, an allergic reaction, which becomes evident upon re-exposure to this material. Frequent or prolonged contact may irritate the skin and cause a skin rash (dermatitis). Severely irritating; may cause permanent skin damage.

Effects of Overexposure - Inhalation: High gas, vapor, mist or dust concentrations may be harmful if inhaled. Avoid breathing fumes, spray, vapors, or mist. High vapor concentrations are irritating to the eyes, nose, throat and lungs. Routine handling and application does not require use of respiratory protection; however, if air monitoring demonstrates vapor, mist, or dust levels above applicable limits, wear an appropriate, properly fitted respirator (meets AS/NZS 1715-2009 and AS/NZS 1716-2012 requirements) during handling and application. Follow respirator manufacturer's directions for respirator use.

Effects of Overexposure - Ingestion: Corrosive and may cause severe and permanent damage to mouth, throat and stomach. Harmful if swallowed.

Effects of Overexposure - Chronic Hazards: Prolonged or repeated skin contact may cause dermatitis.

PRIMARY ROUTE(S) OF ENTRY: Eye Contact, Ingestion, Inhalation, Skin Absorption, Skin Contact

ACUTE TOXICITY VALUES

The acute effects of this product have not been tested. Data on individual components are tabulated below:

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>Oral LD50</u>	<u>Dermal LD50</u>	<u>Vapor LC50</u>
25068-38-6	Epichlorohydrin-Bisphenol A Resin	11400 mg/kg Rat	>5000	25 g/L
68609-97-2	Alkyl Glycidyl Ether	17100 mg/kg Rat	>4000 mg/kg Rabbit	N.E.
97-99-4	Tetrahydro-2-Furanmethanol	1600 mg/kg Rat	N.E.	N.E.
64741-65-7	Naphtha (Petroleum), Heavy Alkylate	>7000 mg/kg Rat	>2000 mg/kg Rabbit	>5.04 mg/L Rat
108-83-8	2,6-Dimethyl-4-Heptanone	5750 mg/kg Rat	>2000 mg/kg Rat	N.E.

N.E. - Not Established

12. Ecological Information

Ecological Information: No ecotoxicity data was found for this product.

Toxicity: The acute toxicity effects of this product have not been tested. Data on individual components are tabulated below:

AQUATIC ACUTE TOXICITY VALUES

The acute effects of this product have not been tested. Data on individual components are tabulated below:

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>Algae</u>	<u>Daphnia/Aquatic</u>	<u>Fish</u>
97-99-4	Tetrahydro-2-Furanmethanol	N.E.	N.E.	>101 mg/L
64741-65-7	Naphtha (Petroleum), Heavy Alkylate	30000 mg/L	2 mg/L	N.E.
108-83-8	2,6-Dimethyl-4-Heptanone	100 mg/L	N.E.	140 mg/L

N.E. - Not Established

Persistence and degradability: The persistence and degradability of this product have not been tested.

BIOACCUMULATIVE POTENTIAL:

<u>Product/ingredient name</u>	<u>Octanol-water par. Coeff (log KOW)</u>	<u>Bio. Conc. Factor (BCF)</u>
Alkyl Glycidyl Ether	3.77	N.I.
Tetrahydro-2-Furanmethanol	-0.14	N.I.
2,6-Dimethyl-4-Heptanone	3.71	N.I.

Mobility in Soil: The mobility in soil of this product has not been tested.

Other adverse effects: This product has not been tested for other adverse ecological effects.

13. Disposal Information

Disposal: Dispose of material in accordance to local, state, and federal regulations and ordinances. Do not incinerate closed containers.

14. Transport Information

	<u>Domestic (USDOT)</u>	<u>International (IMDG)</u>	<u>Air (IATA)</u>	<u>ADG</u>
UN Number:	N.A.	N.A.	N.A.	N.A.
Proper Shipping Name:	Not Regulated	Not Regulated	Not Regulated	Not Regulated
Hazard Class:	N.A.	N.A.	N.A.	N.A.
Packing Group:	N.A.	N.A.	N.A.	N.A.
Limited Quantity:	No	No	No	No
ADG Hazchem Code:	Not Hazardous			

15. Regulatory Information

Montreal Protocol

No Montreal Protocol components exist in this product.

Stockholm Convention

No Stockholm Convention components exist in this product.

Rotterdam Convention

No Rotterdam Convention components exist in this product.

MARPOL

This product contains the following substances listed under the MARPOL regulations:

EPOXYSHIELD PREMIUM CLEAR BASE

Chemical Name

1-Chloro-2,3-Epoxypropane

CAS-No.

106-89-8

SUSMP

This product contains the following substances classified as poisons as regulated by the Poisons Standard (SUSMP):

Chemical Name**Schedule Number(s)**

Liquid Hydrocarbons

Schedule 5

Epoxy Resins, Liquid

Schedule 5

Capital Territories Environmental Regulations

This product contains the following substances listed under the Australian Capital Territories Environmental Protection Regulation:

Chemical Name**Schedule****Schedule Name**

Phenol

3

Non-pesticide Anthropogenic Organics

16. Other Information

SDS REVISION DATE: 05/06/2024

REASON FOR REVISION: Substance and/or Product Properties Changed in Section(s):
03 - Composition / Information on Ingredients
08 - Exposure Controls / Personal Protection
11 - Toxicological Information
14 - Transport Information
Revision Statement(s) Changed

Legend:

N.A. - Not Applicable N.D. - Not Determined N.E. - Not Established
S.T.E.L. - Short Term Exposure Limit
T.W.A. - Time Weighted Average
W.E.S. - Workplace Exposure Standard
W.H.S. - Work Health and Safety regulation

Rust-Oleum Corporation believes, to the best of its knowledge, information and belief, the information contained herein to be accurate and reliable as of the date of this safety data sheet. However, because the conditions of handling, use, and storage of these materials are beyond our control, we assume no responsibility or liability for personal injury or property damage incurred by the use of these materials. Rust-Oleum Corporation makes no warranty, expressed or implied, regarding the accuracy or reliability of the data or results obtained from their use. All materials may present unknown hazards and should be used with caution. The information and recommendations in this material safety data sheet are offered for the users' consideration and examination. It is the responsibility of the user to determine the final suitability of this information and to comply with all applicable international, federal, state, and local laws and regulations.

Safety Data Sheet

www.rustoleum.com.au

1. Identification

Product Name: EPOXYSHIELD ANTI SKID ADDITIVE
Name on Label: Anti-Skid Additive
Product Identifier: 292514-C
Product Use/Class: Anti-Skid Additive/EPOXYShield
Supplier: Rust-Oleum Australia & New Zealand Pty. Ltd.
Level 2, 307 Ferntree Gully Road
Mount Waverley, Victoria 3149
Australia
Ph 1 300 784 476
Preparer: Regulatory Department
Emergency Telephone: 24 Hour Hotline: 1-300-366-961

Revision Date: 05/06/2024
Supersedes Date: 13/11/2023
Manufacturer: Rust-Oleum Corporation
11 Hawthorn Parkway
Vernon Hills, IL 60061
USA

2. Hazard Identification

This product is not classified as a Dangerous Good per the Australian Code for the Transport of Dangerous Goods by Road and Rail. This product was assessed per Safe Work Australia criteria.

Classification

Symbol(s) of Product

Not a hazardous substance or mixture per Safe Work Australia criteria.

Signal Word

No Signal Word has been assigned.

3. Composition/Information On Ingredients

HAZARDOUS SUBSTANCES

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Wt.% Range</u>	<u>GHS Symbols</u>	<u>GHS Statements</u>
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No hazardous items exist

The balance of the product is Nonhazardous.

4. First-Aid Measures

First Aid - Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes holding eyelids open. Get medical attention. Do NOT allow rubbing of eyes or keeping eyes closed. Remove contact lenses, if present and easy to do. Continue rinsing.

First Aid - Skin Contact: Wash skin with soap and water. Remove contaminated clothing. Get medical attention if irritation develops or persists.

Anti-Skid Additive

First Aid - Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention. Do NOT use mouth-to-mouth resuscitation. If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately.

First Aid - Ingestion: If swallowed, do not induce vomiting. If victim is conscious and alert, give 2 to 4 cupfuls of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person. Treat symptomatically and supportively.

5. Fire-fighting Measures

ADG HAZCHEM CODE: Not Hazardous

EXTINGUISHING MEDIA: None Known

Unusual Fire and Explosion Hazards: Keep containers tightly closed. No unusual fire or explosion hazards noted.

Special Fire Fighting Procedures: Water may be used to cool closed containers to prevent buildup of steam. If water is used, fog nozzles are preferred.

6. Accidental Release Measures

Steps to Be Taken If Material Is Released or Spilled: If spilled, contain spilled material and remove with inert absorbent. Dispose of contaminated absorbent, container, and unused contents in accordance with local, state, and federal regulations. Do not incinerate closed containers

7. Handling and Storage

Handling: Wash thoroughly after handling. Wash hands before eating. Remove contaminated clothing and launder before reuse. Use only with adequate ventilation. Follow all SDS and label precautions even after container is emptied because it may retain product residues. Avoid breathing fumes, vapors, or mist. Avoid contact with eyes, skin and clothing.

Storage: Store in a dry, well ventilated place. Keep container tightly closed when not in use.

Advice on Safe Handling of Combustible Dust: No Information

8. Exposure Controls / Personal Protection

Chemical Name	CAS-No.	Weight % Less Than	WHS WES TLV-TWA	WHS WES TLV-STEL
No hazardous items exist				

PERSONAL PROTECTION

Engineering Controls: Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Prevent build-up of vapors by opening all doors and windows to achieve cross-ventilation.

Respiratory Protection: Wear an approved (or equivalent) full-facepiece airline respirator according to AS/NZS 1715-2009 and AS/NZS 1716-2012 in the positive pressure mode with emergency escape provisions. An approved air purifying respirator with organic vapor cartridge or canister according to AS/NZS 1715-2009 and AS/NZS 1716-2012 may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. A respiratory protection program that meets AS/NZS 1715-2009 and AS/NZS 1716-2012 requirements must be followed whenever workplace conditions warrant a respirator's use. Users of this product in industrial/OEM applications must use one of the following forms of respiratory protection:

- AS/NZS 1715-2009 and AS/NZS 1716-2012 compliant supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a tight fitting facepiece
- AS/NZS 1715-2009 and AS/NZS 1716-2012 compliant air-purifying respirator equipped with a full facepiece and organic gas/vapor cartridges
- AS/NZS 1715-2009 and AS/NZS 1716-2012 compliant powered air-purifying respirator equipped with a full facepiece and organic gas/vapor cartridges.

Skin Protection: Use gloves to prevent prolonged skin contact. Nitrile or Neoprene gloves may afford adequate skin protection.

Eye Protection: Use safety eyewear designed to protect against splash of liquids.

Other Protective Equipment: Refer to safety supervisor or industrial hygienist for further guidance regarding types of personal protective equipment and their applications.

Hygienic Practices: Wash thoroughly with soap and water before eating, drinking or smoking. Remove contaminated clothing immediately and launder before reuse.

Engineering Measures for Combustible Dust: No Information

9. Physical and Chemical Properties

Appearance:	Particulate Solid	Physical State:	Solid
Odor:	None	Odor Threshold:	N.E.
Specific Gravity:	1.309	pH:	5.19
Freeze Point, °C:	N.D.	Viscosity:	N.D.
Solubility in Water:	None	Partition Coefficient, n-octanol/ water:	N.D.
Decomposition Temp., °C:	N.D.	Explosive Limits, vol%:	N.A. - N.A.
Boiling Range, °C:	537 - 100	Flash Point, °C:	388
Flammability:	Does not Support Combustion	Auto-Ignition Temp., °C:	N.D.
Evaporation Rate:	Slower than Ether	Vapor Pressure:	N.D.
Vapor Density:	Heavier than Air		

(See "Other information" Section for abbreviation legend)

10. Stability and Reactivity

Conditions to Avoid: Avoid excess heat.

Incompatibility: Incompatible with strong oxidizing agents, strong acids and strong alkalies.

Hazardous Decomposition: When heated to decomposition, it emits acrid smoke and irritating fumes.

Hazardous Polymerization: Will not occur under normal conditions.

Stability: This product is stable under normal storage conditions.

11. Toxicological Information

Effects of Overexposure - Eye Contact: Irritating, and may injure eye tissue if not removed promptly.

Effects of Overexposure - Skin Contact: Low hazard for usual industrial handling or commercial handling by trained personnel.

Effects of Overexposure - Inhalation: High gas, vapor, mist or dust concentrations may be harmful if inhaled. Avoid breathing fumes, spray, vapors, or mist. Routine handling and application does not require use of respiratory protection; however, if air monitoring demonstrates vapor, mist, or dust levels above applicable limits, wear an appropriate, properly fitted respirator (meets AS/NZS 1715-2009 and AS/NZS 1716-2012 requirements) during handling and application. Follow respirator manufacturer's directions for respirator use.

Effects of Overexposure - Ingestion: Substance may be harmful if swallowed.

Effects of Overexposure - Chronic Hazards: No Information

PRIMARY ROUTE(S) OF ENTRY: Ingestion, Inhalation

ACUTE TOXICITY VALUES

The acute effects of this product have not been tested. Data on individual components are tabulated below:

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>Oral LD50</u>	<u>Dermal LD50</u>	<u>Vapor LC50</u>
No				
hazardous				
items exist.				

N.E. - Not Established

12. Ecological Information

Ecological Information: No ecotoxicity data was found for this product.

Toxicity: The acute toxicity effects of this product have not been tested. Data on individual components are tabulated below:

AQUATIC ACUTE TOXICITY VALUES

The acute effects of this product have not been tested. Data on individual components are tabulated below:

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>Algae</u>	<u>Daphnia/Aquatic</u>	<u>Fish</u>
No				
hazardous				
items exist				

N.E. - Not Established

Persistence and degradability: The persistence and degradability of this product have not been tested.

BIOACCUMULATIVE POTENTIAL:Product/ingredient nameOctanol-water par. Coeff (log KOW)Bio. Conc. Factor (BCF)

No information available

Mobility in Soil: The mobility in soil of this product has not been tested.**Other adverse effects:** This product has not been tested for other adverse ecological effects.**13. Disposal Information****Disposal:** Dispose of material in accordance to local, state, and federal regulations and ordinances. Do not incinerate closed containers.**14. Transport Information**

	<u>Domestic (USDOT)</u>	<u>International (IMDG)</u>	<u>Air (IATA)</u>	<u>ADG</u>
UN Number:	N.A.	N.A.	N.A.	N.A.
Proper Shipping Name:	Not Regulated	Not Regulated	Not Regulated	Not Regulated
Hazard Class:	N.A.	N.A.	N.A.	N.A.
Packing Group:	N.A.	N.A.	N.A.	N.A.
Limited Quantity:	No	No	No	No
ADG Hazchem Code:	Not Hazardous			

15. Regulatory Information**Montreal Protocol**

No Montreal Protocol components exist in this product.

Stockholm Convention

No Stockholm Convention components exist in this product.

Rotterdam Convention

No Rotterdam Convention components exist in this product.

MARPOL

No substances listed under the MARPOL regulations exist in this product.

SUSMP

This product contains the following substances classified as poisons as regulated by the Poisons Standard (SUSMP):

<u>Chemical Name</u>	<u>Schedule Number(s)</u>
None	N.A.

Capital Territories Environmental Regulations

No Capital Territory components exist in this product.

16. Other Information**SDS REVISION DATE:** 05/06/2024**REASON FOR REVISION:** Substance and/or Product Properties Changed in Section(s):
14 - Transport Information
Revision Statement(s) Changed**Legend:**

N.A. - Not Applicable N.D. - Not Determined N.E. - Not Established

S.T.E.L. - Short Term Exposure Limit

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W.E.S. - Workplace Exposure Standard

W.H.S. - Work Health and Safety regulation

Rust-Oleum Corporation believes, to the best of its knowledge, information and belief, the information contained herein to be accurate and reliable as of the date of this safety data sheet. However, because the conditions of handling, use, and storage of these materials are beyond our control, we assume no responsibility or liability for personal injury or property damage incurred by the use of these materials. Rust-Oleum Corporation makes no warranty, expressed or implied, regarding the accuracy or reliability of the data or results obtained from their use. All materials may present unknown hazards and should be used with caution. The information and recommendations in this material safety data sheet are offered for the users' consideration and examination. It is the responsibility of the user to determine the final suitability of this information and to comply with all applicable international, federal, state, and local laws and regulations.

