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# Safety Data Sheet



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### 1. Identification

Product Name: 83000VERKOTE PLUS PART B Revision Date: 9/23/2024

Product Identifier: 241686B Supercedes Date: New SDS

Recommended Use: Industrial Flooring Part B

Supplier: Rust-Oleum Corporation

11 Hawthorn Parkway Vernon Hills, IL 60061

USA

Phone: +1 (847) 367-7700

Preparer: Regulatory Department

**Emergency Telephone:** 24 Hour Hotline: 847-367-7700

Manufacturer:

Rust-Oleum Corporation 11 Hawthorn Parkway Vernon Hills, IL 60061

USA

Phone: +1 (847) 367-7700

# 2. Hazards Identification

### Classification

Symbol(s) of Product



Signal Word Danger

#### **GHS Hazard Statements**

Acute Toxicity, Oral and Dermal, category 4 H302+H312 Harmful if swallowed or in contact with skin. Skin Corrosion, category 1A H314 Causes severe skin burns and eye damage.

Skin Sensitizer, category 1 H317 May cause an allergic skin reaction.

STOT, Repeated Exposure, category 2 H373 May cause damage to organs through prolonged or repeated exposure.

**GHS Label Precautionary Statements** 

P260 Do not breathe dust/fumes/gas/mist/vapours/spray.

P264 Wash thoroughly after handling.

P272 Contaminated work clothing should not be allowed out of the workplace.

P280 Wear protective gloves / protective clothing / eye protection / face protection.

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].

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.

P310 If exposed immediately call a POISON CENTER or doctor/physician.

P321 Specific treatment (see notice on this label).

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P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

P361+P364 Take off immediately all contaminated clothing and wash it before reuse.

P405 Store locked up.

P501 Dispose of contents and container in accordance with local, regional and national regulations.

**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**

Chemical Name	CAS-No.	Wt.% Range	GHS Symbols	GHS Statements
Triethylenetetramine	112-24-3	25-50	GHS05-GHS07	H302+H312-314-317
Alkyl alicyclic polyamine	PROPRIET ARY	25-50	GHS05-GHS07- GHS08	H302-314-317-373
Mixed Cycloaliphatic Amines	PROPRIET ARY	25-50	GHS05-GHS07- GHS08	H302-314-317-373

### 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

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.

Special Fire and Explosion Hazard (Combustible Dust): Not a combustible dust.

### Accidental Release Measures

Steps to Be Taken If Material Is Released or Spilled: Avoid runoff into sewers and waterways. Provide ventilation and approach spill from upwind using proper personal protective equipment as indicated in Section 8. 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.

### Handling and Storage

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**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. 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	ACGIH TLV- TWA	ACGIH TLV- STEL	OSHA PEL-TWA	OSHA PEL- CEILING
Triethylenetetramine	112-24-3	55.0	N.E.	N.E.	N.E.	N.E.
Alkyl alicyclic polyamine	PROPRIETARY	30.0	N.E.	N.E.	N.E.	N.E.
Mixed Cycloaliphatic Amines	PROPRIETARY	30.0	N.E.	N.E.	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. Prevent build-up of vapors by opening all doors and windows to achieve cross-ventilation.

Respiratory Protection: A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.

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:	0.971	pH:	N.A.
Freeze Point, °C:	N.D.	Viscosity:	N.D.
Solubility in Water:	Slight	Partition Coefficient, n-octanol/	N.D.
Decomposition Temp., °C:	N.D.	water:	N.D.
Boiling Range, °C:	216 - 216	Explosive Limits, vol%:	N.A N.A.
Flammability:	Does not Support Combustion	Flash Point, °C:	108
Evaporation Rate:	Slower than Ether	Auto-Ignition Temp., °C:	N.D.
Vapor Density:	Heavier than Air	Vapor Pressure:	N.D.

(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:** 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.

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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.

**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:

CAS-No.	Chemical Name	Oral LD50	Dermal LD50	Vapor LC50
112-24-3	Triethylenetetramine	1716.2 mg/kg Rat	1,465 mg/kg Rabbit	N.E.
PROPRIETA RY	Alkyl alicyclic polyamine	N.E.	>2,000 mg/kg Rabbit	N.E.
PROPRIETA RY	Mixed Cycloaliphatic Amines	N.E.	>2,000 mg/kg Rabbit	N.E.

N.E. - Not Established

# 12. Ecological Information

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

# 13. Disposal Information

**Disposal:** Dispose of material in accordance to local, state, and federal regulations and ordinances. RCRA Hazardous Waste: This material, when discarded or disposed of, could be a hazardous waste according to federal regulations (40 CFR 261) due to the characteristic of corrosivity (D002). Check state and local regulations for disposal requirements. Chemical additions, processing or otherwise altering this material may make the waste management information presented in this SDS incomplete, inaccurate, or otherwise inappropriate.

# 14. Transport Information

Domestic (USDOT)	International (IMDG)	<u>Air (IATA)</u>	TDG (Canada)
N.A.	3066	3066	N.A.
Paint Products in	Paint and Paint Related	Paint and Paint	Paint Products in Limited Quantities
Limited Quantities	iviateriai	Nelated Material	Limited Quantities
N.A.	8	8	N.A.
N.A.	II	II	N.A.
Yes	Yes	No	Yes
	N.A. Paint Products in Limited Quantities  N.A. N.A.	N.A. 3066  Paint Products in Limited Quantities Paint and Paint Related Material  N.A. 8  N.A. 11	N.A. 3066 3066  Paint Products in Limited Quantities Paint and Paint Related Material  N.A. 8 8 8 N.A. II II

# 15. Regulatory Information

### U.S. Federal Regulations:

### **CERCLA - SARA Hazard Category**

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

Acute Toxicity (any route of exposure), Skin Corrosion or Irritation, Respiratory or Skin Sensitization, Specific target organ toxicity (single or repeated exposure)

### **SARA Section 313**

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

No Sara 313 components exist in this product.

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### **Toxic Substances Control Act**

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(b) if exported from the United States:

No TSCA 12(b) components exist in this product.

### U.S. State Regulations:

### California Proposition 65

WARNING: Cancer - www.P65Warnings.ca.gov.

### 16. Other Information

**HMIS RATINGS** 

Health: 2\* Flammability: 1 Physical Hazard: 0 Personal Protection: X

NFPA RATINGS

Health: 2 Flammability: 1 Instability: 0

Volatile Organic Compounds: 0 g/L

SDS REVISION DATE: 9/23/2024

**REASON FOR REVISION:** 

Legend: N.A. - Not Applicable, N.D. - Not Determined, N.E. - Not Established

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.