

Safety Data Sheet



1. Identification

Name on Label: Varathane Fill Stick

Product Name: VARA FIL STCK 4PK DK WLNT ESPRESSO **Revision Date:** 4/4/2025

Product Identifier: 398988 **Supersedes Date:** New SDS

Recommended Use: Fill Stick/Varathane

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

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

Preparer: Regulatory Department

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

2. Hazard Identification

Classification

Symbol(s) of Product



Signal Word

Danger

Possible Hazards

90% of the mixture consists of ingredient(s) of unknown acute toxicity.

GHS Hazard Statements

Acute Toxicity, Inhalation, category 3 H331 Toxic if inhaled.

GHS Label Precautionary Statements

| | |
|-----------|--|
| P261 | Avoid breathing dust, fumes, gas, mists, vapours, or spray. |
| P271 | Use only outdoors or in a well-ventilated area. |
| P304+P340 | IF INHALED: Remove person to fresh air and keep comfortable for breathing. |
| P311 | Call a POISON CENTER or doctor/physician. |
| P321 | Specific treatment (see notice on this label). |
| P403+P233 | Store in a well-ventilated place. Keep container tightly closed. |
| P405 | Store locked up. |
| P501 | Dispose of contents and container in accordance with local, regional and national regulations. |

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> |
|----------------------------------|----------------|-----------------------|--------------------|-----------------------|
| Microcrystalline Hydrocarbon Wax | 63231-60-7 | 30-60 | Not Available | Not Available |
| Hydrocarbon Wax | 8002-74-2 | 15-40 | Not Available | Not Available |
| Stearic Acid | 57-11-4 | 7.0-13 | Not Available | Not Available |
| 1-Octadecanol | 112-92-5 | 1.0-5.0 | Not Available | Not Available |
| 1-Hexadecanol | 36653-82-4 | 1.0-5.0 | GHS06 | H330 |
| Carbon Black | 1333-86-4 | 1.0-5.0 | Not Available | Not Available |
| 1-Tetradecanol | 112-72-1 | 0.1-1.0 | GHS06 | H330 |

Actual concentrations of ingredients are withheld as trade secret.

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.

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. Aspiration hazard: Do not induce vomiting or give anything by mouth because this material can enter the lungs and cause severe lung damage. Get immediate medical attention.

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. 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.

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

6. Accidental Release Measures

Steps to Be Taken If Material Is Released or Spilled: Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Dispose of according to local, state (provincial) and federal regulations. Do not incinerate closed containers. 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. 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 | ACGIH TLV- TWA | ACGIH TLV- STEL | OSHA PEL-TWA | OSHA PEL- CEILING |
|----------------------------------|------------|-----------------------|-------------------|--------------------|--------------|----------------------|
| Microcrystalline Hydrocarbon Wax | 63231-60-7 | 45.0 | N.E. | N.E. | N.E. | N.E. |
| Hydrocarbon Wax | 8002-74-2 | 35.0 | 2 mg/m3 | N.E. | N.E. | N.E. |
| Stearic Acid | 57-11-4 | 15.0 | 10 mg/m3 | N.E. | N.E. | N.E. |
| 1-Octadecanol | 112-92-5 | 5.0 | N.E. | N.E. | N.E. | N.E. |
| 1-Hexadecanol | 36653-82-4 | 5.0 | N.E. | N.E. | N.E. | N.E. |
| Carbon Black | 1333-86-4 | 5.0 | 3 mg/m3 | N.E. | 3.5 mg/m3 | N.E. |
| 1-Tetradecanol | 112-72-1 | 1.0 | N.E. | N.E. | N.E. | N.E. |

PERSONAL PROTECTION

Engineering Controls: Provide general dilution of local exhaust ventilation in volume and pattern to keep TLV of hazardous ingredients below acceptable limits. 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 (U.S.) and/or SOR/86-304 Part XII 12.13 and CSA Standard Z180.1 (Canada) requirements must be followed whenever workplace conditions warrant a respirator's use. A NIOSH/MSHA approved air purifying respirator with organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits.

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

| | | | |
|------------------------------------|-----------------------------|--|-------------------|
| Physical State | Liquid | Decomposition Temperature, °C | N.D. |
| Color | Not Yet Specified | pH | N.A. |
| Odor | Mild | Kinematic Viscosity | N.D. |
| Odor Threshold | Threshold N.E. | Solubility in Water | None |
| Freezing Point / Melting Point, °C | N.D. | Partition Coefficient, n-octanol/water | N.D. |
| Boiling Range, °C | 294 - 665 | Vapor Pressure | N.D. |
| Flammability | Does not Support Combustion | Evaporation Rate | Slower than Ether |
| Lower Explosion Limit, vol% | N.A. | Specific Gravity | 0.911 |
| Upper Explosion Limit, vol% | N.A. | Vapor Density | Heavier than Air |
| Flash Point, °C | 149 | Particle Characteristics | N.A. |
| Auto-Ignition Temperature, °C | N.D. | | |

(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: Harmful if inhaled. High gas, vapor, mist or dust concentrations may be harmful if inhaled. Avoid breathing fumes, spray, vapors, or mist.

Effects of Overexposure - Ingestion: Highly toxic. Substance may be harmful if swallowed. Aspiration hazard if swallowed; can enter lungs and cause damage.

Effects of Overexposure - Chronic Hazards: Contains carbon black. Chronic inflammation, lung fibrosis, and lung tumors have been observed in some rats experimentally exposed for long periods of time to excessive concentrations of carbon black and several insoluble fine dust particles. Tumors have not been observed in other animal species (i.e., mouse and hamster) under similar circumstances and study conditions. Epidemiological studies of North American workers show no evidence of clinically significant adverse health effects due to occupational exposure to carbon black.

Carbon black is listed as a Group 2B-"Possibly carcinogenic to humans" by IARC and is proposed to be listed as A4- "not classified as a human carcinogen" by the American Conference of Governmental Industrial Hygienists. Significant exposure is not anticipated during brush application or drying. Risk of overexposure depends on duration and level of exposure to dust from repeated sanding of surfaces or spray mist and the actual concentration of carbon black in the formula.

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> |
|----------------|----------------------------------|------------------|--------------------|-------------------|
| 63231-60-7 | Microcrystalline Hydrocarbon Wax | >5000 mg/kg Rat | >3600 mg/kg Rabbit | N.E. |
| 8002-74-2 | Hydrocarbon Wax | >5000 mg/kg Rat | >3600 mg/kg Rabbit | N.E. |
| 57-11-4 | Stearic Acid | 4600 mg/kg Rat | >2000 mg/kg Rabbit | N.E. |
| 112-92-5 | 1-Octadecanol | 5000 mg/kg Rat | 3000 mg/kg Rabbit | N.E. |
| 36653-82-4 | 1-Hexadecanol | 5000 mg/kg Rat | 11300 mg/kg Rabbit | >1.5 mg/L Rat |
| 1333-86-4 | Carbon Black | >10000 mg/kg Rat | >2000 mg/kg Rabbit | N.E. |
| 112-72-1 | 1-Tetradecanol | 20000 mg/kg Rat | 8000 mg/kg Rabbit | >1.5 mg/L Rat |

N.E. - Not Established

12. Ecological Information

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

13. Disposal Considerations

Disposal: Dispose of material in accordance to local, state, and federal regulations and ordinances.

14. Transport Information

| | <u>Domestic (USDOT)</u> | <u>International (IMDG)</u> | <u>Air (IATA)</u> | <u>TDG (Canada)</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 |

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)

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:

Chemical Name

Brown Iron Oxide

CAS-No.

12713-03-0

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: 4/4/2025

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.