

Safety Data Sheet



1. Identification

Product Information: M340-0028
Product Name: BLENDAL® STICK RUST
Recommended Use: Surface Preparation or Protection
Supplied by: Mohawk Finishing Products
 Division of RPM Wood Finishes Group, Inc.
 2220 US Hwy 70 SE Suite 100
 Hickory, NC 28602
 USA
Company Phone No: (800) 522-8266
Emergency Phone No. CHEMTREC: (800) 424-9300
International Emergency No. CHEMTREC: (703) 527-3887 (Collect calls are accepted)

2. Hazards Identification

GHS Classification

Symbol(s) of Product

This material is not classified as hazardous by the Globally Harmonized System (GHS) or by Occupational Safety & Health Administration (OSHA) Hazard Communication criteria

Signal Word

No Signal Word has been assigned

Possible Hazards

5% of the mixture consists of ingredients of unknown acute toxicity

3. Composition/Information on ingredients

| <u>Chemical Name</u> | <u>CAS-No.</u> | <u>Wt. %</u> | <u>GHS Symbols</u> | <u>GHS Statements</u> |
|----------------------------|----------------|--------------|--------------------|-----------------------|
| magnesium silicate hydrate | 14807-96-6 | 2.5-10 | GHS07 | H302-312 |
| iron oxide | 1309-37-1 | 1.0-2.5 | No Information | No Information |
| pigment red 57:1 | 5281-04-9 | 1.0-2.5 | GHS06 | H302-331 |
| crystalline silica | 14808-60-7 | 0.1-1.0 | No Information | No Information |
| carbon black | 1333-86-4 | 0.1-1.0 | GHS02 | H251 |

The exact percentage (concentration) of ingredients is being withheld as a trade secret.

The text for GHS Hazard Statements shown above (if any) is given in the "Other information" Section.

4. First-aid Measures



FIRST AID - EYE CONTACT: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

FIRST AID - SKIN CONTACT: IF ON SKIN: Gently wash with plenty of Soap and Water. If skin irritation occurs: Get medical advice/attention.

FIRST AID - INGESTION: IF SWALLOWED: rinse mouth. Do NOT induce vomiting. IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician.

FIRST AID - INHALATION: IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician.

5. Fire-fighting Measures

SPECIAL FIREFIGHTING PROCEDURES: This product is not expected to burn under normal conditions of use.

FIREFIGHTING EQUIPMENT: None.

6. Accidental Release Measures

ENVIRONMENTAL MEASURES: No Information

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Sweep up or vacuum up spillage and collect in suitable container for disposal.

7. Handling and Storage



HANDLING: Avoid inhalation and contact with eyes, skin, and clothing. Wash hands thoroughly after handling and before eating or drinking. In keeping with safe handling practices, avoid ignition sources (smoking, flames, pilot lights, electrical sparks); ground and bond containers when transferring the material to prevent static electricity sparks that could ignite vapor and use spark proof tools and explosion proof equipment. Empty containers may retain product residue or vapor. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose container to heat, flame, sparks, static electricity, or other sources of ignition. Any of these actions can potentially cause an explosion that may lead to injury.

STORAGE: Keep containers closed when not in use. Store in cool well ventilated space away from incompatible materials.

8. Exposure Controls/Personal Protection

Ingredients with Occupational Exposure Limits

| <u>Chemical Name</u> | <u>ACGIH TLV-TWA</u> | <u>ACGIH-TLV STEL</u> | <u>OSHA PEL-TWA</u> | <u>OSHA PEL-CEILING</u> |
|----------------------------|-------------------------|-----------------------|-----------------------|-------------------------|
| magnesium silicate hydrate | 2 mg/m ³ | N.D. | N.D. | N.D. |
| iron oxide | 5 mg/m ³ | N.D. | 10 mg/m ³ | N.D. |
| pigment red 57:1 | N.D. | N.D. | N.D. | N.D. |
| crystalline silica | 0.025 mg/m ³ | N.D. | 50 µg/m ³ | N.D. |
| carbon black | 3 mg/m ³ | N.D. | 3.5 mg/m ³ | N.D. |

Further Advice: MEL = Maximum Exposure Limit OES = Occupational Exposure Standard SUP = Supplier's Recommendation
Sk = Skin Sensitizer N.E. = Not Established N.D. = Not Determined

Personal Protection**RESPIRATORY PROTECTION:** In case of insufficient ventilation wear suitable respiratory equipment.**SKIN PROTECTION:** For prolonged or repeated contact use protective gloves.**EYE PROTECTION:** Safety glasses**OTHER PROTECTIVE EQUIPMENT:** No Information**HYGIENIC PRACTICES:** It is good practice to avoid contact with the product and/or its vapors, mists or dust by using appropriate protective measures. Wash thoroughly after handling and before eating or drinking.**9. Physical and Chemical Properties**

| | | | |
|---------------------------------------|---------------------------|---|----------------|
| Appearance: | Solid | Physical State: | SOLID |
| Odor: | None to Very Faint | Odor Threshold: | Not determined |
| Density, g/cm³: | 1.324 | pH: | Not determined |
| Freeze Point, °F: | Not determined | Viscosity: | Not determined |
| Solubility in Water: | Not determined | Partition Coefficient, n-octanol/ water: | Not determined |
| Decomposition temperature, °F: | Not determined | Explosive Limits, %: | Not determined |
| Boiling Range, °F: | Not determined | Flash Point, °F: | 999 ° F |
| Combustibility: | Supports Combustion | Auto-Ignition Temperature, °F: | Not determined |
| Evaporation Rate: | Slower than Diethyl Ether | Vapor Pressure, mmHg: | Not determined |
| Vapor Density: | Not determined | | |
| N.I. = No Information | | | |

10. Stability and reactivity**STABILITY:** Stable under normal conditions.**CONDITIONS TO AVOID:** Not applicable.**INCOMPATIBILITY:** None known.**HAZARDOUS DECOMPOSITION PRODUCTS:** Not determined.

11. Toxicological information



Practical Experiences

EMERGENCY OVERVIEW: No Information

EFFECT OF OVEREXPOSURE - EYE CONTACT: No Information

EFFECT OF OVEREXPOSURE - INGESTION: No Information

EFFECT OF OVEREXPOSURE - INHALATION: No Information

EFFECT OF OVEREXPOSURE - SKIN CONTACT: No Information

CARCINOGENICITY: No Information

PRIMARY ROUTE(S) OF ENTRY:

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> |
|----------------|----------------------------|------------------|--------------------|-------------------|
| 14807-96-6 | magnesium silicate hydrate | >1600 mg/kg Rat | >1600 mg/kg Rat | N.I. |
| 1309-37-1 | iron oxide | >10000 mg/kg Rat | >5000 mg/kg Rat | >20 mg/l |
| 5281-04-9 | pigment red 57:1 | 1000 mg/kg Rat | >2500 mg/kg Rat | >5.4 mg/L Rat |
| 14808-60-7 | crystalline silica | >5000 mg/kg | >5000 mg/kg | >20 mg/l Rat |
| 1333-86-4 | carbon black | >5000 mg/kg Rat | >3000 mg/kg Rabbit | >20 mg/l |

N.I. = No Information

12. Ecological information

ECOLOGICAL INFORMATION: Ecological evaluation of this material has not been performed; however, do not allow the product to be released to the environment without governmental approval/permits.

13. Disposal Information



Product

DISPOSAL METHOD: Waste from this material may be a listed and/or characteristic hazardous waste. Dispose of material, contaminated absorbent, container and unused contents in accordance with local, state, and federal regulations.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Sweep up or vacuum up spillage and collect in suitable container for disposal.

14. Transport Information

SPECIAL TRANSPORT PRECAUTIONS: No Information

DOT: NOT RESTRICTED
IATA: NOT RESTRICTED
IMDG: NOT RESTRICTED

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:

None Known

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.


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:

| <u>Chemical Name</u> | <u>CAS-No.</u> |
|----------------------|----------------|
| zinc | 7440-66-6 |
| lead | 7439-92-1 |
| mercury | 7439-97-6 |

U.S. State Regulations:

CALIFORNIA PROPOSITION 65

 WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov.

Crystalline Silica, Cancer, 0.6536%
Cadmium, Reproductive Harm, 0%

16. Other Information

Revision Date: 7/26/2021 **Supersedes Date:** 8/14/2018

Reason for revision: Substance Hazardous Flag Changed
 Substance and/or Product Properties Changed in Section(s):
 03 - Composition/Information on Ingredients
 09 - Physical & Chemical Information
 11 - Toxicological Information
 15 - Regulatory Information

Datasheet produced by: Regulatory Department

HMIS Ratings:

| | | | | | | | |
|----------------|---|----------------------|---|--------------------|---|-----------------------------|---|
| Health: | 2 | Flammability: | 0 | Reactivity: | 0 | Personal Protection: | X |
|----------------|---|----------------------|---|--------------------|---|-----------------------------|---|

Volatile Organic Compounds, gr/ltr: 1

Text for GHS Hazard Statements shown in Section 3 describing each ingredient:

H251 Self-heating: may catch fire.
 H302 Harmful if swallowed.
 H312 Harmful in contact with skin.
 H331 Toxic if inhaled.

Icons for GHS Pictograms shown in Section 3 describing each ingredient:

GHS02



GHS06



GHS07



The information on this sheet corresponds to our present knowledge. It is not a specification and it does not guarantee specific properties. The information is intended to provide general guidance as to health and safety based upon our knowledge of the handling, storage, and use of the product. It is not applicable to unusual or non-standard uses of the product where instructions and recommendations are not followed.

Only the original U.S. - English version is authoritative.