

# 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 Industrial Coatings Group  
3194 B Hickory Blvd  
Hudson, NC 28638  
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	1-5	GHS07	H302-312
iron oxide	1309-37-1	1-5	No Information	No Information
pigment red 57:1	5281-04-9	1-5	GHS06	H302-331
crystalline silica	14808-60-7	0.1-1	No Information	No Information
carbon black	1333-86-4	0.1-1	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 <sup>3</sup>	N.D.	20 mppcf	N.D.
iron oxide	5 mg/m <sup>3</sup>	N.D.	10 mg/m <sup>3</sup>	N.D.
pigment red 57:1	N.D.	N.D.	N.D.	N.D.
crystalline silica	0.025 mg/m <sup>3</sup>	N.D.	50 µg/m <sup>3</sup>	N.D.
carbon black	3 mg/m <sup>3</sup>	N.D.	3.5 mg/m <sup>3</sup>	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**

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

**10. Stability and reactivity****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: NON REGULATED  
IATA: NON REGULATED  
IMDG: NON REGULATED

## 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](http://www.P65Warnings.ca.gov).

Crystalline Silica, Cancer, 0.6536%  
Lead, Reproductive Harm, 0.001%

#### NOTICE

Constituents of this product may include crystalline silica which, if inhalable, may cause silicosis, a form of progressive pulmonary fibrosis. Inhalable crystalline silica is listed by IARC as a group I carcinogen (lung) based on sufficient evidence in

**16. Other Information**

**Revision Date:** 7/27/2024 **Supersedes Date:** 6/13/2023

**Reason for revision:** Substance and/or Product Properties Changed in Section(s):  
01 - Product Information  
08 - Exposure Controls/Personal Protection  
11 - Toxicological Information  
15 - Regulatory Information  
Revision Statement(s) Changed

**Datasheet produced by:** Regulatory Department

**HMIS Ratings:**

<b>Health:</b>	2	<b>Flammability:</b>	0	<b>Reactivity:</b>	0	<b>Personal Protection:</b>	X
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**Volatile Organic Compounds, gr/ltr:** 1

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.