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### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product name:** Maxi-Coat Heavy Duty Rustproofing  
**Product type:** Coating  
**Company address:**  
Henkel Corporation  
1001 Trout Brook Crossing  
Rocky Hill, Connecticut 06067

**Item No. :** 51213  
**Region:** United States  
**Contact Information:**  
Telephone: 860.571.5100  
Emergency telephone: 860.571.5100  
Internet: www.loctite.com

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Hazardous components</u>	<u>%</u>	<u>ACGIH TLV</u>	<u>OSHA PEL</u>	<u>OTHER</u>
Stoddard solvent 8052-41-3	30-60	100 ppm TWA	2900 mg/m <sup>3</sup> TWA 500 ppm TWA	None
Metalworking fluid additive PROPRIETARY	30-60	None	None	None
Residual oils, petroleum, solvent deasphalted 64741-95-3	10-30	None	None	None
Olefin polymer PROPRIETARY	5-10	None	None	None

### 3. HAZARDS IDENTIFICATION

#### EMERGENCY OVERVIEW

##### HMIS:

**Physical state:** Liquid  
**Color:** Dark brown  
**Odor:** Mild petroleum

**HEALTH:** 1  
**FLAMMABILITY:** 2  
**PHYSICAL HAZARD:** 0  
**Personal Protection:** See Section 8

**WARNING:** FLAMMABLE LIQUID AND VAPOR.  
HARMFUL OR FATAL IF SWALLOWED.  
MAY CAUSE EYE, SKIN AND RESPIRATORY TRACT IRRITATION.

**Relevant routes of exposure:** Eye contact, Skin contact, Inhalation, Ingestion

#### Potential Health Effects

**Inhalation:** The solvent vapors can be harmful and cause headache, nausea, and intoxication. Prolonged inhalation of large concentrations can be irritating to lungs, and mucous membranes of nose and throat. Central nervous system effects.

**Skin contact:** Mild skin irritation. Repeated or prolonged contact can result in drying of skin.

**Eye contact:** Mild eye irritation. May cause transient (temporary) corneal injury.

**Ingestion:** Stoddard solvent may cause aspiration hazard if swallowed. Aspirated material can enter lungs and cause damage. Ingestion may cause stomach ache and vomiting.

**Existing conditions aggravated by exposure:** None known

See Section 11 for additional toxicological information.

#### 4. FIRST AID MEASURES

<b>Inhalation:</b>	Remove to fresh air. If discomfort persists seek medical attention. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.
<b>Skin contact:</b>	Immediately flush skin with plenty of water (using soap, if available). Remove contaminated clothing and shoes. If skin irritation persists, call a physician.
<b>Eye contact:</b>	Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.
<b>Ingestion:</b>	Remove victim from source of exposure. Do not induce vomiting. Get medical attention immediately. Never give anything by mouth to an unconscious person.

#### 5. FIRE-FIGHTING MEASURES

<b>Flash point:</b>	Greater than 48.9°C (120°F) Cleveland open cup
<b>Autoignition temperature:</b>	Not available
<b>Flammable/Explosive limits-lower %:</b>	0.7 %
<b>Flammable/Explosive limits-upper %:</b>	5 %
<b>Extinguishing media:</b>	Dry chemical. Foam. Sand. Carbon dioxide.
<b>Special fire fighting procedures:</b>	Use water spray to keep fire exposed containers cool and disperse vapors. Water spray may be used to flush spills away from exposures. Caution should be exercised when using water or foam as frothing may occur. Prevent inhalation of fumes and gases.
<b>Unusual fire or explosion hazards:</b>	Closed containers may rupture (due to build up of pressure) when exposed to extreme heat.
<b>Hazardous combustion products:</b>	Oxides of carbon. Oxides of hydrocarbons. Acrid smoke and fumes.

#### 6. ACCIDENTAL RELEASE MEASURES

<b>Environmental precautions:</b>	Do not flush into surface water or sanitary sewer system. Advise authorities if product has entered or may enter sewers, water sources or extensive land areas. Assure conformity with applicable government regulations.
<b>Clean-up methods:</b>	Remove all ignition sources. Ventilate area. Contain the spill in a closed container until disposal. Rinse spill area with water.

#### 7. HANDLING AND STORAGE

<b>Handling:</b>	Avoid contact with eyes, skin and clothing. Avoid breathing vapor and mist. Wash thoroughly after handling. Do not reuse container. Mineral may accumulate static charges which may cause an electrical spark.
<b>Storage:</b>	Keep in a cool, well ventilated area away from heat, sparks and open flame. Keep container tightly closed until ready for use.
<b>Incompatible products:</b>	None.

For information on product shelf life contact Henkel Customer Service at (800) 243-4874.

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Item No. : 51213

Product name: Maxi-Coat Heavy Duty Rustproofing

**Engineering controls:** No specific ventilation requirements noted, but forced ventilation may still be required if concentrations exceed occupational exposure limits.

**Respiratory protection:** No specific recommendations made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.

**Skin protection:** Chemical resistant, impermeable gloves.

**Eye/face protection:** Safety goggles or safety glasses with side shields.

See Section 2 for exposure limits.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical state:** Liquid  
**Color:** Dark brown  
**Odor:** Mild petroleum  
**Vapor pressure:** Greater than 2 mm Hg  
**pH:** Not applicable  
**Boiling point/range:** Not available  
**Melting point/range:** -17.8°C (0°F)  
**Specific gravity:** 0.89  
**Vapor density:** Heavier than air  
**Evaporation rate:** Less than 1  
**Solubility in water:** Insoluble.  
**Partition coefficient (n-octanol/water):** Not available  
**VOC content:** Not available

## 10. STABILITY AND REACTIVITY

**Stability:** Stable.

**Hazardous polymerization:** Will not occur.

**Hazardous decomposition products:** None

**Incompatibility:** None

**Conditions to avoid:** Heat, flames, sparks and other sources of ignition.

## 11. TOXICOLOGICAL INFORMATION

**Product toxicity data:** No experimental toxicological data on the preparation as such is available.

### Carcinogen Status

Hazardous components	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen
Stoddard solvent 8052-41-3	No	No	No
Metalworking fluid additive PROPRIETARY	No	No	No
Residual oils, petroleum, solvent deasphalted 64741-95-3	No	Group 1	Yes
Olefin polymer PROPRIETARY	No	No	No

### Literature Referenced Target Organ & Other Health Effects

Hazardous components	Health Effects/Target Organs
Stoddard solvent 8052-41-3	Central nervous system, Irritant
Metalworking fluid additive PROPRIETARY	No data
Residual oils, petroleum, solvent deasphalted 64741-95-3	Irritant
Olefin polymer PROPRIETARY	No data

## 12. ECOLOGICAL INFORMATION

**Ecological information:** Not available

## 13. DISPOSAL CONSIDERATIONS

Information provided is for unused product only.

**Recommended method of disposal:** Dispose of according to Federal, State and local governmental regulations.

**EPA hazardous waste number:** D001: Ignitable.

## 14. TRANSPORT INFORMATION

The shipping classifications in this section are for non-bulk packaging only (unless otherwise specified). Shipping classification may be different for bulk packaging.

### U.S. Department of Transportation Ground (49 CFR):

**Proper shipping name:** PAINT  
**Hazard class or division:** 3  
**Identification number:** UN 1263  
**Packing group:** III  
**Exceptions:** Unrestricted (Not more than 450 Liters)  
**Marine pollutant:** None

### International Air Transportation (ICAO/IATA):

**Proper shipping name:** Paint  
**Hazard class or division:** 3  
**Identification number:** UN 1263  
**Packing group:** III  
**Exceptions:** (Not more than 500 ml) May Qualify as Consumer Commodity ID8000

### Water Transportation (IMO/IMDG):

**Proper shipping name:** Paint  
**Hazard class or division:** 3  
**Identification number:** UN 1263  
**Packing group:** III  
**Marine pollutant:** None

## 15. REGULATORY INFORMATION

### United States Regulatory Information

**TSCA 8 (b) Inventory Status:** All components are listed or are exempt from listing on the Toxic Substances Control Act Inventory.  
**TSCA 12 (b) Export Notification:** None.

**CERCLA/SARA Section 302 EHS:** None.  
**CERCLA/SARA Section 311/312:** Immediate Health Hazard, Delayed Health Hazard, Fire  
**CERCLA/SARA 313:** None.

**California Proposition 65:** No California Proposition 65 listed chemicals are known to be present.

### Canada Regulatory Information

**CEPA DSL/NDL Status:** All components are listed on or are exempt from listing on the Domestic Substances List.  
**WHMIS hazard class:** B.3, D.2.B

## 16. OTHER INFORMATION

This material safety data sheet contains changes from the previous version in sections: 14

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