



Revision Date: 06/26/2007

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### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product name:** Extend Rust Treatment  
**Product type:** Rust preventor  
**Company address:**  
 Henkel Corporation  
 1001 Trout Brook Crossing  
 Rocky Hill, Connecticut 06067

**Item No. :** 75430  
**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>
Polymer PROPRIETARY	30-60	None	None	None
Barium sulfate 7727-43-7	5-10	0.5 mg/m <sup>3</sup> TWA 10 mg/m <sup>3</sup> TWA	0.5 mg/m <sup>3</sup> TWA 0.5 mg/m <sup>3</sup> TWA as Ba 15 mg/m <sup>3</sup> TWA total dust 5 mg/m <sup>3</sup> TWA respirable fraction	None
Propylene glycol 57-55-6	1-5	None	None	10 mg/m <sup>3</sup> TWA, (WEEL)
2-Butoxyethanol 111-76-2	1-5	20 ppm TWA	240 mg/m <sup>3</sup> TWA 50 ppm TWA (skin)	None
Organic acid Proprietary	1-5	None	None	None
Silica, amorphous, fumed, crystalline-free 112945-52-5	1-5	10 mg/m <sup>3</sup> TWA inhalable 3 mg/m <sup>3</sup> TWA respirable	6 mg/m <sup>3</sup> TWA	None

**Non hazardous components**  
 Water 30-50%

### 3. HAZARDS IDENTIFICATION

#### EMERGENCY OVERVIEW

HMIS:

**Physical state:** Liquid  
**Color:** Milky  
**Odor:** Mild

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

**CAUTION:** CAUSES EYE, SKIN AND RESPIRATORY TRACT IRRITATION

**Relevant routes of exposure:** Skin, Inhalation, Eyes

**Potential Health Effects**

**Inhalation:** Mild respiratory tract irritation.  
**Skin contact:** Irritating to skin.

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**Eye contact:** May cause severe eye irritation.  
**Ingestion:** Not expected under normal conditions of use. Gastric disturbances.

**Existing conditions aggravated by exposure:** Not available

**See Section 11 for additional toxicological information.**

#### 4. FIRST AID MEASURES

**Inhalation:** Remove to fresh air. If discomfort persists seek medical attention.

**Skin contact:** Immediately flush skin with plenty of water (using soap, if available). If symptoms persist, obtain medical attention.

**Eye contact:** In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

**Ingestion:** Keep individual calm. Do not induce vomiting. Obtain medical attention.

#### 5. FIRE-FIGHTING MEASURES

**Flash point:** Does not flash.

**Autoignition temperature:** Not applicable

**Flammable/Explosive limits-lower %:** Not applicable

**Flammable/Explosive limits-upper %:** Not applicable

**Extinguishing media:** The product itself does not burn.

**Special fire fighting procedures:** Water should be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

**Unusual fire or explosion hazards:** None

**Hazardous combustion products:** Oxides of carbon.

#### 6. ACCIDENTAL RELEASE MEASURES

**Environmental precautions:** Do not allow material to contaminate ground water system.

**Clean-up methods:** Wipe up with adsorbent material (e.g. cloth, fleece).

#### 7. HANDLING AND STORAGE

**Handling:** Avoid contact with skin and eyes. Do not wear contact lenses. Wash thoroughly after handling. Keep out of the reach of children.

**Storage:** Keep container closed. Store in original container until ready to use.

**Incompatible products:** Not applicable

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

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Engineering controls:** Ensure adequate ventilation, especially in confined areas.

**Respiratory protection:** Not normally required. Use NIOSH approved respirator if there is potential to exceed exposure limit(s).

**Skin protection:** Disposable rubber or plastic gloves.

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

See Section 2 for exposure limits.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical state:** Liquid  
**Color:** Milky  
**Odor:** Mild  
**Vapor pressure:** 24 mmHg at 20 °C (68 °F)  
**pH:** 1.95  
**Boiling point/range:** Not available  
**Melting point/range:** Not available  
**Specific gravity:** 1.202  
**Vapor density:** 1.2  
**Evaporation rate:** Not available  
**Solubility in water:** Completely miscible  
**Partition coefficient (n-octanol/water):** Not available  
**VOC content:** 110 grams/liter of coating

## 10. STABILITY AND REACTIVITY

**Stability:** Stable.

**Hazardous polymerization:** Will not occur.

**Hazardous decomposition products:** None

**Incompatibility:** None known.

**Conditions to avoid:** None known.

## 11. TOXICOLOGICAL INFORMATION

**Product toxicity data:** Acute LD50 (oral) :Greater than 5000 (rat). (estimated). Acute dermal LD50 greater than 2000 mg/kg (rabbit) (estimated).

### Carcinogen Status

Hazardous components	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen
Polymer PROPRIETARY	No	No	No
Barium sulfate 7727-43-7	No	No	No
Propylene glycol 57-55-6	No	No	No
2-Butoxyethanol 111-76-2	No	No	No
Organic acid Proprietary	No	No	No
Silica, amorphous, fumed, crystalline-free 112945-52-5	No	No	No

### Literature Referenced Target Organ & Other Health Effects

Hazardous components	Health Effects/Target Organs
Polymer PROPRIETARY	No data
Barium sulfate 7727-43-7	Lung
Propylene glycol 57-55-6	Irritant
2-Butoxyethanol 111-76-2	Blood, Central nervous system, Irritant, Kidney, Liver
Organic acid Proprietary	Blood, Corrosive, Irritant, Kidney, Liver
Silica, amorphous, fumed, crystalline-free 112945-52-5	Nuisance dust

## 12. ECOLOGICAL INFORMATION

### Ecological information:

No specific studies have been conducted by Henkel on the ecotoxicity or environmental fate of this material; however, commonly available data on the material indicate that uncontrolled releases to soil, groundwater, or surface waters could entail acute and/or chronic ecological effects, depending on the quantity and concentration of such releases. Releases of volatile components to the atmosphere are not believed to entail significant ecological consequences provided such releases are within the exposure levels set forth in this document. Accordingly, all appropriate measures should be taken to avoid uncontrolled releases to the environment, and any spills or other uncontrolled releases which may occur should be contained and cleaned up immediately in accordance with Section 6.

## 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:** D002: Corrosive.

## 14. TRANSPORT INFORMATION

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

**Proper shipping name:** Not regulated  
**Hazard class or division:** None  
**Identification number:** None  
**Packing group:** None

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

**Proper shipping name:** Not regulated  
**Hazard class or division:** None  
**Identification number:** None  
**Packing group:** None

### WaterTransportation (IMO/IMDG):

**Proper shipping name:** Not regulated  
**Hazard class or division:** None  
**Identification number:** None  
**Packing group:** None  
**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 above reporting de minimus.  
**CERCLA/SARA Section 311/312:** Immediate Health Hazard, Delayed Health Hazard  
**CERCLA/SARA 313:** This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40 CFR 372). 2-Butoxyethanol (CAS# 111-76-2) (Glycol Ethers).

**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:** D.2.B

## 16. OTHER INFORMATION

This material safety data sheet contains changes from the previous version in sections: 3,15

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