

HEALTH: 1  
FLAMMABILITY: 1  
REACTIVITY: 0



Balkamp Extended(R) Rust Treatment 16 Fl. oz.

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MATERIAL SAFETY DATA SHEET

Effective Date: none Revision Date: none  
Balkamp Extended(R) Rust Treatment 16 Fl. oz.  
Code: LOC Page: 1

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Section 1 - Product and Company Identification

PRODUCT NAME: Balkamp Extended(R) Rust Treatment 16 Fl. oz.

MANUFACTURER'S NAME: EMERGENCY TELEPHONE NUMBER  
Loctite Corporation (203)571-5100

Rocky Hill, CT 06067 MISCELLANEOUS INFORMATION

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Section 2 - Hazardous Ingredients

Ingredients CAS No. %

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Water 7732-18-5 45-50  
Vinyl acrylic copolymer 65045-76-3 35-40  
Barium sulfate 7727-43-7 5-10  
2-BUTOXYETHANOL\* 111-76-2 1-3  
Organic acid Proprietary 1-3  
Propylene glycol 57-55-6 1-3  
SILICA, AMORPHOUS TREATED 112945-52-5 1-3

\* This component is listed as a SARA Section 313 Toxic Chemical.

Ingredients which have exposure limits

Exposure Limits (TWA) ACGIH OSHA OTHER  
Ingredients (TLV) (PEL)

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Barium sulfate 10 mg/m3 dust 10 mg/m3 dust None  
5 mg/m3 respir.  
2-BUTOXYETHANOL 25 ppm TWA skin 50 ppm TWA skin None  
121mg/m3 skin 120mg/m3 skin  
SILICA, AMORPHOUS TREATED 10 mg/m3 TWA 6 mg/m3 TWA 3 mg/m3 TWA  
resp. dust

Exposure Limits (STEL) ACGIH OSHA  
Ingredients (TLV) (PEL)

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Section 3 - Hazards Identification

Toxicity: May irritate eyes and skin. High vapor concentration may irritate respiratory tract.  
Primary Routes of Entry: None known  
Signs and symptoms of Exposure: Irritation of eyes and skin. Skin may be stained contact.  
Existing Conditions  
Aggravated by Exposure: None known

Literature Referenced Carcinogen  
Ingredients Target Organ and Other Health Effects NTP IARC  
OSHA

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Water No Data NO NO NO  
Vinyl acrylic copolymer No Data NO NO NO  
Barium sulfate LUN NO NO NO  
2-BUTOXYETHANOL BLO CNS IRR NO NO NO  
Organic acid COR IRR KID LIV NO N/A NO  
Propylene glycol IRR NO NO NO  
SILICA, AMORPHOUS TREATED NUI NO N/A NO

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#### Abbreviations

N/A Not Applicable BLO Blood  
CNS Central nervous system COR Corrosive  
IRR Irritant KID Kidney  
LIV Liver LUN Lung  
NUI Nuisance dust

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#### Section 4 - First Aid Measures

Ingestion: Do not induce vomiting. Keep individual calm.  
Obtain medical attention.  
Inhalation: Remove to fresh air.  
Skin Contact: Flush with water at once to avoid staining skin;  
then wash with soap and water.  
Eye Contact: Flush at least 15 minutes with water. Obtain  
medical attention.

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#### Section 5 - Firefighting Measures

Flash Point: None - aqueous medium Method: Tag Closed Cup  
Recommended  
Extinguishing Agents: Carbon dioxide, foam, dry chemical  
Hazardous Products formed  
by Fire or Thermal Decomp Irritating organic vapors  
Unusual Fire or  
Explosion Hazards: None

Explosive Limits:  
(% by volume in air)Lower Not available  
(% by volume in air)Upper Not available

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#### Section 6 - Environmental Release Measures

Steps to be taken in case  
of spill or leak: Clean up with detergent and water.

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#### Section 7 - Handling and Storage

Safe Storage: Store between 40-105 Deg. F

(Contact Loctite Customer Service 1-800-243-4874 for shelf Life information)

Handling: Avoid prolonged skin contact. Keep away from eyes.

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#### Section 8 - Exposure Controls/Personal Protection

Eyes: Safety glasses or goggles.  
Skin: Impermeable rubber or plastic gloves.  
Ventilation: Normal ventilation is adequate for occasional use.  
For continuous or spray application, provide  
local exhaust ventilation.

See Section 2 for Exposure Limits.

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Section 9 - Physical and Chemical Properties

Appearance: Milky liquid  
Odor: Mild  
Boiling Point: Approximately 212 Deg. F  
pH: 1.95  
Solubility in Water: Water-based  
Specific Gravity 1.3  
Volatile Organic Compound  
(EPA Method 24) 4.38%; 56.94 grams per liter  
8.19%; 367 grams per liter less water  
Vapor Pressure: Approximately 24 mm  
Vapor Density: 1.2  
Evaporation Rate  
(Ether = 1) Not available

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Section 10 - Stability and Reactivity

Stability: Stable  
Hazardous Polymerization: Will not occur  
Incompatibility: Strong bases will coagulate resin.  
Hazardous Decomposition  
Products (non-thermal): None

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Section 11 - Toxicological Information

Estimated oral LD50 more than 5000 mg/kg.  
Estimated dermal LD50 more than 2000 mg/kg.

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Section 12 - Ecological Information

No data available

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Section 13 - Disposal Considerations

Recommended methods of  
disposal: Incinerate following EPA and local regulations.  
Hazardous Waste number is D002.

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Section 14 - Transport Information

DOT (49 CFR 172)  
Domestic Ground Transport  
Proper Shipping Name: Unrestricted  
Hazard Class or  
Division: Unrestricted  
Identification Number: None  
Marine Pollutant: None  
IATA  
Proper Shipping Name: Unrestricted  
Class or Division: Unrestricted  
UN or ID Number: None

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Section 15 - Regulatory Information

CA Proposition 65: Warning: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.  
Ethylene Oxide, Vinyl Chloride

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Section 16 - Other Information

Estimated NFPA(R) Code:  
Health Hazard: 1  
Fire Hazard: 1  
Reactivity Hazard: 0  
Specific Hazard: Does not apply

Estimated HMIS(R) Code:  
Health Hazard: 1  
Flammability Hazard: 1  
Reactivity Hazards: 0  
Personal Protection: See Section 8.

NFPA is a registered trademark of the National Fire Protection Assn.  
HMIS is a registered trademark of the National Paint and Coatings Assn.

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