

## **LOCTITE WELD COLD BONDING COMPOUND PT 14600**

### **MSDS Number**

BHCQS

### **National Stock Number**

8040-00B120029

### **Product Name**

LOCTITE WELD COLD BONDING COMPOUND PT 14600

### **Manufacturer**

LOCTITE CORP

### **Product Identification**

Product ID:LOCTITE WELD COLD BONDING COMPOUND PT 14600

MSDS Date:01/21/1989

FSC:8040

NIIN:00B120029

MSDS Number: BHCQS

### **Responsible Party**

LOCTITE CORPORATION

4450 CRANWOOD COURT

CLEVELAND , OH 44128

US

Emergency Phone: 1-800-321-9188

Info Phone: 216-475-3600

Cage: 05972

### **Contractor**

LOCTITE CORPORATION

ROCKY HILL, CT 06067-3910

US

860-571-5100

Cage: 05972

### **Ingredients**

CALCIUM CARBONATE (MARBLE) (LIMESTONE)

CAS: 1317-65-3

RTECS: EV9580000

Fraction By Weight: 40-45%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9192

BARIUM SULFATE

CAS: 7727-43-7

RTECS: CR0600000

Fraction By Weight: 15-20%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9293

SILICA, AMORPHOUS, DUST

CAS: 112945-52-5

RTECS: VV7310000

Fraction By Weight:

OSHA PEL6 MG/M3

ACGIH TLV: 10 MG/M3; 8990

TITANIUM DIOXIDE

CAS: 13463-67-7

RTECS: XR2275000

Fraction By Weight:

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9293

TERTIARY AMINE (HARDENER PORTION)

CAS: 111-40-0

RTECS: TE1225000

Fraction By Weight: 5-10%

EPOXY RESIN

CAS: 250683-86-1

Fraction By Weight: 40-45%

CALCIUM CARBONATE (MARBLE) (LIMESTONE)

CAS: 1317-65-3

RTECS: EV9580000

Fraction By Weight: 20-25%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9192

BARIUM SULFATE

CAS: 7727-43-7

RTECS: CR0600000

Fraction By Weight: 20-25%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9293

SILICA, AMORPHOUS, DUST

CAS: 112945-52-5

RTECS: VV7310000

Fraction By Weight:

OSHA PEL6 MG/M3

ACGIH TLV: 10 MG/M3; 8990

IRON OXIDE

CAS: 1309-37-1

RTECS: NO7400000

Fraction By Weight: 15-20%

OSHA PEL10 MG/M3 (FE)

ACGIH TLV: 5 MG/M3(FE),B2; 9293

POLYMERCAPTAN (HARDENER PORTION)

Fraction By Weight: 30-35%

## Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Health Hazards Acute and Chronic:MAY CAUSE EYE IRRITATION AND OTHER ALLERGIC RESPONSES SUCH AS SKIN SENSITIZATION OR DERMATITIS.

INHALATION OF CALCIUM CARBONATE DUST OR SILICON DIOXIDE DUST MAY CAUSE PULMONARY EFFECTS,BARIUM SULFATE, IRON OXIDE, & TITANIUM OXIDE MAY CAUSE TUMORS IN EXPERIMENTAL ANIMALS.

Explanation of Carcinogenicity:IRON OXIDE IS A SUSPECTED HUMAN CARCINOGEN.

Medical Cond Aggravated by Exposure:MODERATELY TOXIC BY INGESTION.

## First Aid

First Aid:INGESTION-RESIN (INDUCE VOMITING) HARDENER (DO NOT INDUCE VOMITING) CALL PHYSICIAN.INHALATION-REMOVE TO FRESH AIR. SKIN-WASH THOROUGHLY WITH SOAP AND WATER. EYES-FLUSH WITH WATER FOR 15 MIN. OBTAIN MEDICAL ATTENTION.

## Fire Fighting

Flash Point Method:OC

Flash Point:400F

Extinguishing Media:CO2,DRY CHEMICAL,FOAM.

Unusual Fire/Explosion Hazard:THERMAL DECOMPOSITION MAY FORM OXIDES OF CARBON.

## Accidental Release

Spill Release Procedures:SCRAPE UP RESIDUE WITH AN ABSORBENT MATERIAL AND STORE IN CLOSED CONTAINER UNTIL DISPOSAL.

## Handling

Handling and Storage Precautions:STORE IN COOL,DRY AREA.AVOID SKIN CONTACT. KEEP AWAY FROM EYES.

## Exposure Controls

Ventilation:NONE NORMALLY NEEDED IF GOOD CROSS VENTILATION IS MAINTAINED.

Protective Gloves:RUBBER OR PLASTIC.

Eye Protection:SAFETY GLASSES.

Supplemental Safety and Health

THIS INFORMATION IS FOR BOTH THE RESIN AND HARDENER THAT ARE USED TOGETHER.

## Chemical Properties

Boiling Pt:B.P. Text:>300F

Spec Gravity:RES 1.82 HDR1.1

Solubility in Water:INSOLUBLE

Appearance and Odor: RESIN-BLACK, MILD ODOR. HARDENER-BEIGE, SULFUR ODOR.

## Stability

Stability Indicator/Materials to Avoid: YES

OXIDIZING AGENTS.

Hazardous Decomposition Products: OXIDES OF CARBON.

## Disposal

Waste Disposal Methods: LANDFILL OR INCINERATE FOLLOWING EPA AND LOCAL REGULATIONS.

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