

Part: 7651157 Line: BK Desc: GLUE

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MATERIAL SAFETY DATA SHEET
Effective Date: none Revision Date: none
Code: LOC Balkamp F/C Epoxy Mixer Cups Page: 1
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Section 1 - Product and Company Identification

PRODUCT NAME: Balkamp F/C Epoxy Mixer Cups

MANUFACTURER'S NAME:
 Loctite Corporation
 Rocky Hill, CT 06067

EMERGENCY TELEPHONE NUMBER
 (203)571-5100

MISCELLANEOUS INFORMATION

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Section 2 - Hazardous Ingredients

Ingredients	CAS No.	%
RESIN		
Epoxy resin	25068-38-6	45-50
ALUMINUM OXIDE	1344-28-1	45-50
TITANIUM DIOXIDE	13463-67-7	5-10
SILICA, AMORPHOUS TREATED	112945-52-5	1-3

HARDENER

ALUMINUM OXIDE	1344-28-1	45-50
Polymercaptan	101359-87-9	30-35
Substituted aminophenol	90-72-2	5-10
Aromatic plasticizer	64741-81-7	5-10
STYRENE MONOMER*	100-42-5	3-5
SILICA, AMORPHOUS TREATED	112945-52-5	1-3
ETHYLENE GLYCOL*	107-21-1	1-3

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

Ingredients which have exposure limits

Exposure Limits (TWA) Ingredients	ACGIH (TLV)	OSHA (PEL)	OTHER
RESIN			
ALUMINUM OXIDE	10 mg/m3 (Al)	15 mg/m3 dust 5 mg/m3 respir.	None
TITANIUM DIOXIDE	10 mg/m3 dust	15 mg/m3 dust 5 mg/m3 resp	None
SILICA, AMORPHOUS TREATED	10 mg/m3 TWA	6 mg/m3 TWA	3 mg/m3 TWA resp. dust

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HARDENER

ALUMINUM OXIDE	10 mg/m3 (Al)	15 mg/m3 dust 5 mg/m3 respir.	None
STYRENE MONOMER	50 ppm TWA	100 ppm TWA	None
SILICA, AMORPHOUS TREATED	10 mg/m3 TWA	6 mg/m3 TWA	3 mg/m3 TWA resp. dust
ETHYLENE GLYCOL	None	50 ppm ceiling 125mg/m3ceiling	None
Exposure Limits (STEL)	ACGIH	OSHA	
Ingredients	(TLV)	(PEL)	

RESIN

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Section 2 - Hazardous Ingredients - Continued

HARDENER

ETHYLENE GLYCOL	39.4ppm ceil ar 100mg/m3 ceil a	None
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Section 3 - Hazards Identification

Toxicity: Eye and skin irritant. Repeated or prolonged exposure by ingestion may cause delayed effects involving the blood, gastrointestinal, nervous, and reproductive systems. May be a potential human skin carcinogen.

Primary Routes of Entry: Aromatic plasticizer: Skin, eyes, ingestion.

Signs and symptoms

of Exposure: May cause dermatitis on prolonged contact in sensitive individuals.

Existing Conditions Aggravated by Exposure: None known

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

RESIN

Epoxy resin	ALG IRR	NO NO NO
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Steps to be taken in case of spill or leak: Soak up in an inert absorbent. Store in a partly filled, closed container until disposal.

Section 7 - Handling and Storage

Safe Storage: Store below 100 deg. F

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

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

Section 8 - Exposure Controls/Personal Protection

Eyes: Safety glasses or goggles recommended.

Skin: Rubber or plastic gloves recommended.

Ventilation: Sufficient to maintain vapor concentration below TLV.

See Section 2 for Exposure Limits.

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Section 9 - Physical and Chemical Properties

Appearance: RESIN: White Paste Black Paste
Odor: RESIN: Mild HARDENER: Disagreeable
Boiling Point: More than 300 Deg. F
pH: Not Applicable
Solubility in Water: Slight
Specific Gravity: RESIN: = 1.68 HARDENER: = 1.40
Volatile Organic Compound (EPA Method 24) Not available
Vapor Pressure: Less than 5 mm at 80 Deg. F
Vapor Density: Not available
Evaporation Rate (Ether = 1) Not available

Section 10 - Stability and Reactivity

Stability: Stable

Hazardous Polymerization: Will not occur

Incompatibility: None

Hazardous Decomposition Products (non-thermal): None

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See Section 3.

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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.

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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=====
Section 15 - Regulatory Information

CA Proposition 65: Warning: This product contains a chemical known to the State of California to cause cancer. Epichlorohydrin

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Section 16 - Other Information

Estimated NFPA(R) Code:

Health Hazard: HARDENER: 2
RESIN: 1
Fire Hazard: HARDENER: 1
RESIN: 1
Reactivity Hazard: HARDENER: 1
RESIN: 1
Specific Hazard: Does not apply

Estimated HMIS(R) Code:

Health Hazard: HARDENER: 2
RESIN: 1
Flammability Hazard: HARDENER: 1
RESIN: 1
Reactivity Hazards: HARDENER: 1
RESIN: 1
Personal Protection: See Section 8.

NFPA is a registered trademark of the National Fire Protection Assn.

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Prepared By:	Stephen Repetto
Title:	Research Chemist, Environmental Health & Safety
Company:	Loctite Corp., 1001 Tr Br Cr, Rocky Hill CT 06067
(24hr.) Phone:	(860) 571-5100
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	Revision: 0031

*** End of Report ***