

6011
LOCTITE CORPORATION

1001 TROUT BROOK CROSSING
ROCKY HILL, CT 06067-3910
EMERGENCY PHONE: (860) 571-5100

ISSUED 7/09/97
1:28:58
FAX: (860) 571-5465

MATERIAL SAFETY DATA SHEET

Page 1 of 3

41-372

RECEIVED
FEB 13 2007

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: RESIN TM-51 QUICKSET
Item No.: RESIN 81502 Part of Kit: 81502
Product Type: Epoxy adhesive

2. COMPOSITION, INFORMATION ON INGREDIENTS

Ingredients	CAS No.	%
Epoxy resin	26142-30-3	10-15
Epoxy resin	25068-38-6	3-85
Epoxy resin	28806-96-9	3-5
Epoxy resin	25085-99-8	0-80

Ingredients which have exposure limits

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

3. HAZARDS IDENTIFICATION

Toxicity: Possible skin and eye irritant. May cause skin or eye injury. Possible sensitizer.
Primary Routes of Entry: None known
Signs and symptoms of Exposure: May cause dermatitis or sensitization on prolonged contact. Heated vapors may cause headache, nausea, dizziness, or respiratory irritation.
Existing Conditions Aggravated by Exposure: Allergy, eczema, skin conditions.

Ingredients	Literature Referenced Target Organ and Other Health Effects	Carcinogen		
		NTP	IARC	OSHA
Epoxy resin	ALG IRR	NO	NO	NO
Epoxy resin	ALG IRR	NO	NO	NO
Epoxy resin	No Data	NO	NO	NO
Epoxy resin	ALG IRR	NO	NO	NO

Abbreviations

ALG Allergen IRR Irritant

4. FIRST AID MEASURES

Ingestion: Do not induce vomiting. Keep individual calm. Obtain medical attention.
Inhalation: Remove to fresh air. If symptoms persist, obtain medical attention.
Skin Contact: Wash with soap and water.
Eye Contact: Flush at least 15 minutes with water. Obtain medical attention.

5. FIRE FIGHTING MEASURES

Flash Point: More than 200°F Method: Tag Closed Cup
Recommended Extinguishing Agents: Carbon dioxide, foam, dry chemical
Hazardous Products formed by Fire or Thermal Decomp: Phenolics, oxides of carbon, hydrogen chloride, aldehydes
Unusual fire or Explosion Hazards: None
Explosive Limits:
(% by volume in air) Lower Not available
(% by volume in air) Upper Not available

6. ACCIDENTAL RELEASE MEASURES

Steps to be taken in case of spill or leak: Soak up with an inert absorbent. Store in a closed container until disposal.

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Page 2 of 3

Item No.: HARDENER 81502 Part of Kit: 81502

5. FIRE FIGHTING MEASURES

(continued)

Unusual Fire or
Explosion Hazards: fragments.
None

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

6. ACCIDENTAL RELEASE MEASURES

Steps to be taken in case
of spill or leak: Take up with an inert absorbent. Store in a closed
container until disposal.

7. HANDLING AND STORAGE

Safe Storage: Store below 110° F.
(Contact Loctite Customer Service 1-800-243-4874 for shelf life information)

Handling: Avoid skin contact. Keep away from eyes. Do not
breathe vapors.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Eyes: Safety glasses or goggles.
Skin: Rubber or plastic gloves.
Ventilation: Local exhaust ventilation should be provided.

See Section 2 for Exposure Limits.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Colorless, viscous liquid.
Odor: Unpleasant
Boiling Point: More than 300° F
pH: Does not apply
Solubility in Water: Slight
Specific Gravity: 1.08
Volatile Organic Compound
(EPA Method 24) 11.08%; 119.7 grams per liter
Vapor Pressure: Less than 5mm at 80° F
Vapor Density: Not available
Evaporation Rate
(Ether = 1) Not available

10. STABILITY AND REACTIVITY

Stability: Stable
Hazardous Polymerization: Will not occur
Incompatibility: Strong oxidizing agents, epoxy/amine mixtures.
Possibly acids, peroxides, acetaldehyde, caustics.
Conditions to Avoid: Not available
Hazardous Decomposition
Products (non-thermal): None

11. TOXICOLOGICAL INFORMATION

See Section 3.

12. ECOLOGICAL INFORMATION

No data available

13. DISPOSAL CONSIDERATIONS

Recommended methods of
disposal: Incinerate following EPA and local regulations.
EPA Hazardous Waste
Number: NH - Not a RCRA Hazardous Waste Material

14. TRANSPORTATION 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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Page 3 of 3

Product Name: RESIN TM-51 QUICKSET
Item No.: RESIN 81502

16. OTHER INFORMATION

(continued)

Estimated HMIS(R) Code:

Health Hazard: 1*
Flammability Hazard: 1
Reactivity Hazards: 0
Personal Protection: See Section 8.

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