HENKEL CONSUMER ADHESIVES
AVON, OH 44011
TELEPHONE: (440) 937-7000

MATERIAL SAFETY DATA SHEET

RESIN TM-51 QUICKSET
RESIN 01-81502

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: RESIN TM-51 QUICKSET
Item No.: RESIN 01-81502
Part of Kit: 01-81502
Product Type: Epoxy adhesive

2. COMPOSITION, INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>CAS No.</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Epoxy resin</td>
<td>26142-30-3</td>
<td>10-15</td>
</tr>
<tr>
<td>Epoxy resin</td>
<td>25068-38-6</td>
<td>3-85</td>
</tr>
<tr>
<td>Epoxy resin</td>
<td>28906-96-9</td>
<td>3-5</td>
</tr>
<tr>
<td>Epoxy resin</td>
<td>25085-99-8</td>
<td>0-80</td>
</tr>
</tbody>
</table>

Ingredients which have exposure limits

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>ACGIH (TLV)</th>
<th>OSHA (PEL)</th>
<th>OTHER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exposure Limits (TWA)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Exposure Limits (STEL)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>Literature Referenced Literature Referenced</th>
<th>Carcinogen</th>
</tr>
</thead>
<tbody>
<tr>
<td>Epoxy resin</td>
<td>ALG IRR</td>
<td>NO NO NO</td>
</tr>
<tr>
<td>Epoxy resin</td>
<td>ALG IRR</td>
<td>NO NO NO</td>
</tr>
<tr>
<td>Epoxy resin</td>
<td>ALG IRR</td>
<td>NO NO NO</td>
</tr>
<tr>
<td>Epoxy resin</td>
<td>ALG IRR</td>
<td>NO NO NO</td>
</tr>
</tbody>
</table>
3. HAZARDS IDENTIFICATION (continued)

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

Recommended Method: Tag Closed Cup

Extinguishing Agents: Carbon dioxide, foam, dry chemical

Special Firefighting Procedures: Not available

Hazardous Products formed by Fire or Thermal Decomp Phenolics, oxides of carbon, hydrogen chloride, aldehydes

Unusual Fire or Explosion Hazards: None

Explosive Limits: Not available

(% 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.

7. HANDLING AND STORAGE

Safe Storage: Store below 100°F

Service 1-800-243-4874 for shelf life information

Handling: Avoid prolonged skin contact. Keep away from eyes.
Product Name: RESIN TM-51 QUICKSET
Item No.: RESIN 01-01502

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Eyes: Safety glasses or goggles.
Skin: Rubber or plastic gloves.
Ventilation: Not normally necessary, but mechanical and local exhaust ventilation may be desirable for prolonged use in a confined area.
Respiratory NIOSH/MSHA approved organic cartridge respirator when ventilation is inadequate.

See Section 2 for Exposure Limits.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear water white to amber liquid
Odor: Mild
Boiling Point: More than 300°F
pH: Does not apply
Solubility in Water: Slight
Specific Gravity: 1.13-1.17
Volatile Organic Compound (EPA Method 24) 0.765%; 8.64 - 8.95 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: Oxidizing agents, bases, acids, amines, mercaptans
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: Restricted
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

15. REGULATORY INFORMATION

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

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.

Prepared by:
Company: Safety, Health and Regulatory Affairs - North America, Loctite Corp., 1001 Tr Br Cr, Rocky Hill CT 06067
(24hr.) Phone: (860) 571-5100