

ROCKY HILL, CONNECTICUT 06067
EMERGENCY PHONE: (860) 571-5100

MATERIAL SAFETY DATA SHEET

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Loctite(R) Hi-Tack Gasket Sealant
30524

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Loctite(R) Hi-Tack Gasket Sealant
Item No.: 30524
Product Type: Adhesive/Sealant

2. COMPOSITION, INFORMATION ON INGREDIENTS

Ingredients	CAS No.	%
ACETONE	67-64-1	35-40
Natural resin derivative	68186-14-1	25-30
n-HEXANE*	110-54-3	15-20
Rosin derivative	61790-51-0	10-15
Synthetic rubber	9003-18-3	5-10
Xanthylum,9-(2-carboxyphenyl) -3,6-bis(diethylamino)-chlorid*	81-88-9	0.1-1

* 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
ACETONE	500 ppm TWA 1188 mg/m3	1000 ppm TWA 2400 mg/m3	None
n-HEXANE	50 ppmTWA(skin)	500 ppm TWA 1800 mg/M3	None

Exposure Limits (STEL) Ingredients	ACGIH (TLV)	OSHA (PEL)
ACETONE	750 ppm 1782 mg/m3	None

3. HAZARDS IDENTIFICATION

Toxicity: Eye, skin, and respiratory irritant.
Primary Routes of Entry: Inhalation, ingestion, contact.
Signs and Symptoms
of Exposure: Headache, nausea, dizziness, irritation of mucous
membranes. Vapor irritates eyes, nose and throat.
Liquid may cause eye injury and is irritating to
the skin. May cause sensitization.

Existing Conditions
Aggravated by Exposure: None known

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3. HAZARDS IDENTIFICATION

(continued)

Ingredients	Literature Referenced Target Organ and Other Health Effects	Carcinogen		
		NTP	IARC	OSHA
ACETONE	BLO CNS IRR	NO	NO	NO
Natural resin derivative	NR	NO	NO	NO
n-HEXANE	DEV IRR LUN NER REP	NO	NO	NO
Rosin derivative	No Data	NO	NO	NO
Synthetic rubber	NTO	NO	NO	NO
Xanthylum,9-(2-carboxyphenyl) -3,6-bis(diethylamino)-chlorid	IRR SKI	NO	N/A	NO

Abbreviations

N/A Not Applicable	BLO Blood
CNS Central nervous system	DEV Developmental
IRR Irritant	LUN Lung
NER Nervous System	NR No Records
NTO No Target Organs	REP Reproductive
SKI Skin	

4. FIRST AID MEASURES

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

5. FIRE FIGHTING MEASURES

Flash Point: 32°F Method: Tag Closed Cup
 77°F Method: Pensky Martens Closed Cup

Recommended Extinguishing Agents: Carbon dioxide, foam, dry chemical

Special Firefighting Procedures: Not available

Hazardous Products formed by Fire or Thermal Decomp: Irritating organic vapors

Unusual Fire or Explosion Hazards: None

Explosive Limits:
 (% by volume in air)Lower 2%
 (% by volume in air)Upper 13%

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6. ACCIDENTAL RELEASE MEASURES

Steps to be taken in case
of spill or leak: Avoid all sources of ignition. Maintain adequate
ventilation. Soak up in an inert absorbent and
store in a closed container until disposal.

7. HANDLING AND STORAGE

Safe Storage: Store away from heat or flame.
(Contact Loctite Customer Service 1-800-243-4874 for shelf life information)
Handling: Avoid prolonged breathing of fumes. Keep away
from eyes. Avoid prolonged skin contact. Do not
use near heat or flame.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Eyes: Safety glasses or goggles.
Skin: Rubber or plastic gloves.
Ventilation: Must be adequate to avoid exceeding TLV.
Respiratory: Not available

See Section 2 for Exposure Limits.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Red liquid
Odor: Acetone
Boiling Point: Approximately 135°F
pH: Does not apply
Solubility in Water: Partial
Specific Gravity: 0.872
Volatile Organic Compound
(EPA Method 24) 55.3%
Vapor Pressure: 400 mm at 100°F
Vapor Density: 2.5
Evaporation Rate
(Ether = 1) Not available

10. STABILITY AND REACTIVITY

Stability: Stable
Hazardous Polymerization: Will not occur
Incompatibility: Strong oxidizers.
Conditions to Avoid: Not available
Hazardous Decomposition
Products (non-thermal): None

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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: D001 - Hazardous waste per 40CFR 261.21

14. TRANSPORTATION INFORMATION

DOT (49 CFR 172)

Domestic Ground Transport

Proper Shipping Name: Consumer Commodity (Not more than one liter);
Adhesives (More than one liter)

Hazard Class or Division: ORM-D (Not more than one liter);
Class 3, Packing Group II (More than one liter)

Identification Number: None (Not more than one liter);
UN 1133 (More than one liter)

Marine Pollutant: None

IATA

Proper Shipping Name: Adhesives
Class or Division: Class 3, Packing Group II
UN or ID Number: UN 1133

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.
Xanthylum, 9-(2-carboxyphenyl)-3,6-bis (diethylamino),- chloride
{D.C. Red No.19 (Rhodamine B)};
benzene; acrylonitrile; butadiene

16. OTHER INFORMATION

Estimated NFPA(R) Code:
Health Hazard: 3
Fire Hazard: 3
Reactivity Hazard: 0
Specific Hazard: Does not apply

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16. OTHER INFORMATION

(continued)

Estimated HMIS(R) Code:
Health Hazard: 3
Flammability Hazard: 3
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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