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1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product name: Loctite(R) Hi-Tack Gasket Sealant	Item No. : 30526 / IDH No. 234910
Product type: Sealant	Region: United States
Company address: Henkel Corporation 1001 Trout Brook Crossing Rocky Hill, Connecticut 06067	Contact Information: Telephone: (860) 571-5100 Emergency telephone: (860) 571-5100 Internet: www.loctite.com

2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Hazardous components</u>	<u>%</u>	<u>ACGIH TLV</u>	<u>OSHA PEL</u>	<u>OTHER</u>
Butane 106-97-8	10-30	1000 ppm TWA	800 ppm TWA	None
Propane 74-98-6	10-30	1000 ppm TWA	1000 ppm TWA 1800 mg/m ³ TWA	None
Methylene chloride 75-09-2	10-30	50 ppm TWA	12.5 ppm Action Level 125 ppm STEL 125 ppm STEL 15 min. Cancer, cardiac effects, central nervous system effects, liver effects, and skin and eye irritation - See 29 CFR 1910.1052	None
Acetone 67-64-1	10-30	500 ppm TWA 750 ppm STEL	25 ppm TWA 25 ppm TWA 1000 ppm TWA 2400 mg/m ³ TWA	None
Light aliphatic solvent naphtha 64742-89-8	1-5	None	None	None
Ethyl acetate 141-78-6	1-5	400 ppm TWA	1400 mg/m ³ TWA 400 ppm TWA	None

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Physical state: Liquid Aerosol	HEALTH: 3
Color: Red	FLAMMABILITY: 4
Odor: Strong, Pungent	PHYSICAL HAZARD: 0
	Personal Protection: See Section 8

DANGER: EXTREMELY FLAMMABLE.
CONTENTS UNDER PRESSURE.
MAY CAUSE EYE, SKIN AND RESPIRATORY TRACT IRRITATION.

Relevant routes of exposure: Inhalation, Skin contact, Eye contact, Ingestion

Potential Health Effects

Inhalation: In a confined area, high concentrations of vapors may cause headache, nausea, and dizziness. Vapors and mists will irritate nose and throat and possibly eyes.

Skin contact: May cause irritation due to defatting of the skin.

Eye contact: Liquid, aerosols or vapor are irritating and can cause tearing, reddening and swelling.

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Ingestion: May cause gastrointestinal tract irritation if swallowed.

Existing conditions aggravated by exposure: Eye, skin, and respiratory disorders.

See Section 11 for additional toxicological information.

4. FIRST AID MEASURES

Inhalation: Remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. If symptoms develop and persist, get medical attention.

Skin contact: Remove contaminated clothing and shoes. After contact with skin, wash immediately with plenty of water. Get medical attention if symptoms develop and persist.

Eye contact: Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.

Ingestion: Do not induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention immediately.

5. FIRE-FIGHTING MEASURES

Flash point: Not applicable

Flashback: This product exhibits flashback when tested for flame extension.

Flame Projection: 25 inches (63.5 cm)

Autoignition temperature: Not available

Flammable/Explosive limits-lower %: Not available

Flammable/Explosive limits-upper %: Not available

Extinguishing media: Foam, dry chemical or carbon dioxide.

Special fire fighting procedures: Use water spray to keep fire exposed containers cool. Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear.

Unusual fire or explosion hazards: Contents under pressure. Do not puncture or incinerate pressurized containers. Exposure to temperatures above 49°C (120°F) may cause container to burst.

Hazardous combustion products: Oxides of carbon. Hydrocarbons. Hydrogen chloride. Chlorine. Phosgene.

6. ACCIDENTAL RELEASE MEASURES

Environmental precautions: Prevent product from entering drains or open waters.

Clean-up methods: Evacuate and ventilate spill area; dike spill to prevent entry into water system; wear full protective equipment during clean-up. Remove all sources of ignition. Soak up with inert absorbent. Store in a closed container until ready for disposal.

7. HANDLING AND STORAGE

Handling: Avoid contact with skin and eyes. Do not breathe mist or vapors. Use only with adequate ventilation. Vapors will accumulate readily and may ignite explosively.

Storage: Store away from ignition sources. Do not puncture, incinerate, or expose to temperatures above 48.9 °C (120 °F).

Incompatible products: Oxidizing agents. Reactive metals.

For information on product shelf life contact Henkel Customer Service at (800) 243-4874.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering controls: Local exhaust ventilation is recommended when general ventilation is not sufficient to control airborne contamination below occupational exposure limits.

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Respiratory protection: Use a NIOSH approved respirator if ventilation is inadequate. A NIOSH approved self-contained breathing apparatus with full face shield is required for methylene chloride concentrations above 625 ppm and for spills and emergencies.

Skin protection: Chemical resistant, impermeable gloves. Neoprene gloves.

Eye/face protection: Safety goggles or safety glasses with side shields.

See Section 2 for exposure limits.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Liquid Aerosol
Color: Red
Odor: Strong, Pungent
Vapor pressure: 40-51 psig
pH: Not applicable
Boiling point/range: Greater than 37°C (100°F)
Melting point/range: Not available
Specific gravity: 0.93
Vapor density: Not available
Evaporation rate: Less than butyl acetate. (Butyl acetate = 1)
Solubility in water: Insoluble.
Partition coefficient (n-octanol/water): Not available
VOC content: 60%

10. STABILITY AND REACTIVITY

Stability: Stable.

Hazardous polymerization: Will not occur.

Hazardous decomposition products: Hydrocarbons. Chlorine. Phosgene.

Incompatibility: Strong oxidizing agents. Reactive metals.

Conditions to avoid: Keep away from open flames, hot surfaces and sources of ignition. Do not puncture, incinerate, or expose to temperatures above 48.9 °C (120 °F).

11. TOXICOLOGICAL INFORMATION

Carcinogen Status

Hazardous components	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen
Butane 106-97-8	No	No	No
Propane 74-98-6	No	No	No
Methylene chloride 75-09-2	Suspect Carcinogen	Group 2B	Yes
Acetone 67-64-1	No	No	No
Light aliphatic solvent naphtha 64742-89-8	No	No	No
Ethyl acetate 141-78-6	No	No	No

Literature Referenced Target Organ & Other Health Effects

Hazardous components	Health Effects/Target Organs
Butane 106-97-8	Cardiac, Central nervous system, Irritant
Propane 74-98-6	Cardiac, Central nervous system, Irritant
Methylene chloride 75-09-2	Central nervous system, Irritant, Kidney, Liver, Some evidence of carcinogenicity, Corrosive, Blood, Cardiac
Acetone 67-64-1	Blood, Central nervous system, Irritant, Reproductive
Light aliphatic solvent naphtha 64742-89-8	Irritant
Ethyl acetate 141-78-6	Blood, Central nervous system, Irritant

12. ECOLOGICAL INFORMATION

Ecological information: Not known

13. DISPOSAL CONSIDERATIONS

Information provided is for unused product only.

Recommended method of disposal: Dispose of according to Federal, State and local governmental regulations.

EPA hazardous waste number: D001: Ignitable.

14. TRANSPORT INFORMATION

The shipping classifications in this section are for non-bulk packaging only (unless otherwise specified). Shipping classification may be different for bulk packaging.

U.S. Department of Transportation Ground (49 CFR):

Proper shipping name: Aerosols, flammable
Hazard class or division: 2.1
Identification number: UN 1950
Packing group: None
Exceptions: (Not more than 1L) Consumer Commodity ORM-D
Marine pollutant: None

International Air Transportation (ICAO/IATA):

Proper shipping name: Aerosols, flammable, containing substances in Division 6.1, Packing Group III
Hazard class or division: 2.1 (6.1)
Identification number: UN1950
Packing group: None

Water Transportation (IMO/IMDG):

Proper shipping name: Aerosols
Hazard class or division: 2.1 (6.1)
Identification number: UN1950
Packing group: None
Marine pollutant: None

15. REGULATORY INFORMATION

United States Regulatory Information

TSCA 8 (b) Inventory Status:	All components are listed or are exempt from listing on the Toxic Substances Control Act Inventory.
TSCA 12 (b) Export Notification:	Methylene Chloride (CAS# 75-09-2).
CERCLA/SARA Section 302 EHS:	None.
CERCLA/SARA Section 311/312:	Immediate Health Hazard, Fire
CERCLA/SARA 313:	This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40 CFR 372). Methylene chloride (CAS# 75-09-2).
California Proposition 65:	This product contains a chemical known to the State of California to cause cancer.

Canada Regulatory Information

CEPA DSL/NDSL Status:	All components are listed on or are exempt from listing on the Domestic Substances List.
WHMIS hazard class:	A, B.5, D.1.B, D.2.A, D.2.B

16. OTHER INFORMATION

This material safety data sheet contains changes from the previous version in sections: 8

Prepared by: Regulatory Affairs

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