

Spray-A-Gasket(R) High Tack(TM) Adhesive Sealant
 80065

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Item No.: 80065
 Part No.: 99MA
 Product Type: Aerosol Sealant

2. COMPOSITION, INFORMATION ON INGREDIENTS

Ingredients	CAS No.	%
ACETONE	67-64-1	25-35
METHYLENE CHLORIDE*	75-09-2	10-20
V M & P NAPHTHA	8032-32-4	1-5
ETHYL ACETATE	141-78-6	1-10
PROPANE	74-98-6	5-50
BUTANE	106-97-8	5-50

* 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	750 ppm TWA 1800 mg/m3	None
METHYLENE CHLORIDE	50 ppm TWA 174 mg/m3	25 ppm TWA	None
V M & P NAPHTHA	300 ppm 1370 mg/m3	300 ppm 1350 mg/m3	None
ETHYL ACETATE	400 ppm TWA 1440 mg/M3	400 ppm TWA 1400 mg/M3	None
PROPANE	2500 ppm 1800 mg/m3	1000 ppm	None
BUTANE	800 ppm TWA 1900mg/M3	800 ppm TWA 1900mg/M3	None

Exposure Limits (STEL) Ingredients	ACGIH (TLV)	OSHA (PEL)
ACETONE	750 ppm 1782 mg/m3	1000 ppm 2400 mg/m3
METHYLENE CHLORIDE	None	125 ppm
V M & P NAPHTHA	None 1800mg/m3	400 ppm
PROPANE	Asphyxiant	Asphyxiant

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3. HAZARDS IDENTIFICATION

Toxicity: May cause transient irritation in eyes. High concentrations may cause nasal and respiratory irritation.

Primary Routes of Entry: Inhalation, Ingestion

Signs and Symptoms of Exposure: May cause transient irritation in eyes. High concentrations may cause nasal and respiratory irritation

Existing Conditions

Aggravated by Exposure: Cardiovascular system

Ingredients	Literature Referenced	Carcinogen		
	Target Organ and Other Health Effects	NTP	IARC	OSHA
ACETONE	BLO CNS IRR	NO	NO	NO
METHYLENE CHLORIDE	AC3 CNS IRR	KID	LIV	SOM
V M & P NAPHTHA	AC3 CNS IRR	NO	NO	NO
ETHYL ACETATE	BLO CNS IRR	NO	NO	NO
PROPANE	CAR CNS IRR	NO	NO	NO
BUTANE	CAR CNS IRR LUN	NO	NO	NO

Abbreviations

2B Possibly carcinogenic to humans AC3 ACGIH animal carcinogen.
BLO Blood CAR Cardiac
CNS Central nervous system IRR Irritant
KID Kidney LIV Liver
LUN Lung SOM Evidence of some carcinogenicity

4. FIRST AID MEASURES

Ingestion: Do not induce vomiting. Get medical attention immediately

Inhalation: Remove victim to fresh air. Apply artificial respiration if necessary. Get medical attention

Skin Contact: Remove contaminated clothing and wash before reuse. Wash skin with soap and warm water. Get medical attention if irritation persists.

Eye Contact: Flush with water for at least 15 minutes. Get medical attention.

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5. FIRE FIGHTING MEASURES

Flash Point: Not applicable

Recommended

Extinguishing Agents: Carbon dioxide, foam, dry chemical(B-C)

Special Firefighting

Procedures: Keep containers cool using water spray. Use proper equipment to protect personnel from bursting containers.

Hazardous Products formed

by Fire or Thermal Decomp CO, CO₂, hydrogen chloride, phosgene, chlorine.

Unusual Fire or

Explosion Hazards: Contents under pressure. Do not expose to temperatures exceeding 120 degrees F as containers may vent, rupture or burst.

Explosive Limits:

(% by volume in air)Lower Not established.

(% by volume in air)Upper Not established.

6. ACCIDENTAL RELEASE MEASURES

Steps to be taken in case

of spill or leak: Soak up with absorbent material. Scoop or scrape up and place in closed container.

7. HANDLING AND STORAGE

Safe Storage: Do not store at temperatures above 120 degrees F
Do not puncture containers. Keep out of the reach
of children.

(Contact Loctite Customer Service 1-800-243-4874 for shelf life information)

Handling: Avoid contact with eyes and skin. Avoid breathing
vapor.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Eyes: Safety glasses or goggles.

Skin: Rubber gloves.

Ventilation: Maintain adequate ventilation

Respiratory: None required for normal use.

See Section 2 for Exposure Limits.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear spray.

Odor: Solvent

Boiling Point: Not established

pH: Not established

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9. PHYSICAL AND CHEMICAL PROPERTIES (continued)

Solubility in Water: Nil.
Specific Gravity 0.8
Volatile Organic Compound
(EPA Method 24) 45wt.%.
Vapor Pressure: 49psi.
Vapor Density: Not established
Evaporation Rate
(Ether = 1) Not established

10. STABILITY AND REACTIVITY

Stability: Stable
Hazardous Polymerization: Will not occur
Incompatibility: Strong oxidizers, strong alkalis, reactive metals.
Conditions to Avoid: None known
Hazardous Decomposition
Products (non-thermal): CO, CO₂, Hydrogen chloride, phosgene, chlorine.

11. TOXICOLOGICAL INFORMATION

See Section 3.

12. ECOLOGICAL INFORMATION

No data available

13. DISPOSAL CONSIDERATIONS

Recommended methods of
disposal: Dispose of in accordance with local, state, and
federal regulations. Contains Methylene Chloride,
Acetone and ethyl acetate.

EPA Hazardous Waste
Number F002,F003 per 40CFR 261.31

14. TRANSPORTATION INFORMATION

DOT (49 CFR 172)
Domestic Ground Transport
Proper Shipping Name: Consumer commodity
Hazard Class or
Division: ORM-D
Identification Number: None
Marine Pollutant: None

IATA

Proper Shipping Name: Aerosols, flammable, containing substance
in Division 6.1, Packing Group III
Class or Division: Division 2.1 Subsidiary Risk 6.1

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

07/01/99

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14. TRANSPORTATION INFORMATION (continued)

UN or ID Number: UN 1950

15. REGULATORY INFORMATION

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

16. OTHER INFORMATION

Estimated NFPA(R) Code:

Health Hazard: 2
Fire Hazard: 4
Reactivity Hazard: 0
Specific Hazard: Does not apply

Estimated HMIS(R) Code:

Health Hazard: 2
Flammability Hazard: 4
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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