

10781 • LIQUID GASKET MATERIAL

MATERIAL SAFETY DATA SHEET

LIQUID GASKET MATERIAL

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

TRADE NAME: LIQUID GASKET MATERIAL

SYNONYMS: 7M-7260

UN/NA (PIN) No.: 2831

SUPPLIER: Chemtool Incorporated
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P.O. Box 538
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2. COMPOSITION, INFORMATION ON INGREDIENTS

INGREDIENT NAME:	CAS No.:	CONTENTS :	EPA RQ:	TPQ:
1,1,1-TRICHLOROETHANE	71-55-6	60-100 %	1 000 lbs	N/A

3. HAZARDS IDENTIFICATION

Harmful by inhalation. Dangerous for the ozone layer.

CHRONIC EFFECTS:
CARCINOGENICITY:

IARC: Not listed. OSHA: Not regulated. NTP: Not listed.
* NTP (National Toxicology Program)
* IARC (International Agency for Research on Cancer)
* OSHA (Occupational Safety and Health Administration)

HEALTH WARNINGS:

INHALATION. The solvent vapors can be harmful and cause headache, nausea and intoxication. SKIN CONTACT. Repeated or prolonged contact can result in drying of the skin. EYE CONTACT. Irritating. INGESTION. Can cause internal injury.

4. FIRST AID MEASURES

INHALATION: Remove victim immediately from source of exposure. When breathing is difficult, properly trained personnel may assist affected person by administering 100% oxygen. If breathing stops, provide artificial respiration. Get medical attention.

INGESTION: DO NOT induce vomiting. Get medical attention immediately.

SKIN: Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if irritation persists after washing.

EYES: Important! Immediately rinse with water for at least 15 minutes. Get medical attention if any discomfort continues.

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5. FIRE FIGHTING MEASURES

FLAMMABILITY LIMIT - LOWER(%): 7.5
 FLAMMABILITY LIMIT - UPPER(%): 15.0

EXTINGUISHING MEDIA:

Carbon dioxide (CO₂). Alcohol resistant foam. Dry chemicals, sand, dolomite etc.

SPECIAL FIRE FIGHTING PROCEDURES:

Use water to keep fire exposed containers cool and disperse vapors. Water spray may be used to flush spills away from exposures and dilute spills to non-flammable mixtures.

UNUSUAL FIRE & EXPLOSION HAZARDS:

Volume and pressure increases strongly when heated. Risk of container explosion in fire.

HAZARDOUS COMBUSTION PRODUCTS:

Oxides of: Carbon. Nitrogen. Chlorine.

6. ACCIDENTAL RELEASE MEASURES

SPILL CLEAN-UP PROCEDURES:

Carefully collect spilled material in closed containers and leave for disposal according to local regulations.

7. HANDLING AND STORAGE

STORAGE PRECAUTIONS:

Keep away from heat, sparks and open flame. Keep containers closed tightly. Store separated from: Oxidizing materials. Acids.

STORAGE CRITERIA:

Chemical storage.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

INGREDIENT NAME:	CAS No.:	OSHA PEL:		ACGIH TLV:		OTHER:		UNITS:
		TWA:	STEL:	TWA:	STEL:	TWA:	STEL:	
1,1,1-TRICHLOROETHANE	71-55-6	350	450	350	450	N/A	N/A	ppm

INGREDIENT COMMENTS:

OES = Occupational Exposure Standard.

PROTECTIVE EQUIPMENT:



ENGINEERING CONTROLS:

Use engineering controls to reduce air contamination to permissible exposure level.

VENTILATION:

No specific ventilation requirements noted, but forced ventilation may still be required if air contamination exceeds acceptable level.

RESPIRATORS:

No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.

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PROTECTIVE GLOVES:

Chemical resistant gloves required for prolonged or repeated contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE/PHYSICAL STATE:	Liquid.	
COLOR:	Red.	
ODOR:	Mild (or faint). Sweet.	
SOLUBILITY DESCRIPTION:	Slightly soluble in water.	
BOILING POINT (°F, interval):	162	PRESSURE:
DENSITY/SPECIFIC GRAVITY (g/ml):	1.3	TEMPERATURE (°F): 61
VAPOR DENSITY (air=1):	N/D	
VAPOR PRESSURE:	N/D	TEMPERATURE (°F):
VOLATILITY DESCRIPTION:	Volatile.	
EVAPORATION RATE:	N/D	REFERENCE:

10. STABILITY AND REACTIVITY

STABILITY: Normally stable.

CONDITIONS TO AVOID:

Avoid heat, flames and other sources of ignition. Avoid contact with oxidizers or reducing agents.

HAZARDOUS POLYMERIZATION:

Will not polymerize.

11. TOXICOLOGICAL INFORMATION

12. ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION:

No data on possible environmental effects have been found.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHODS:

Dispose of in accordance with Local Authority requirements.

14. TRANSPORT INFORMATION

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LABEL FOR CONVEYANCE:



PROPER SHIPPING DESCRIPTION I: 1,1,1- TRICHLOROETHANE
 PROPER SHIPPING DESCRIPTION II: 1,1,1- TRICHLOROETHANE
 PRODUCT RQ: 1099 pounds due to 1,1,1-TRICHLOROETHANE.

U.S. DOT:
 UN/NA No.: 2831

SEA TRANSPORT:
 IMDG CLASS: 6.1
 EmS No.: 6.1-02
 MFAG TABLE No.: 0042
 INFORMATION ON SEA TRANSPORT: 1,1,1- TRICHLOROETHANE

AIR TRANSPORT:
 ICAO CLASS: 6.1
 INFORMATION ON AIR TRANSPORT: 1,1,1-TRICHLOROETHANE

15. REGULATORY INFORMATION**REGULATORY STATUS OF INGREDIENTS:**

NAME:	CAS No:	TSCA:	CERCLA:	SARA 302:	SARA 313:	DSL(CAN):
1,1,1-TRICHLOROETHANE	71-55-6	Yes	Yes	N/A	Yes	Yes

US FEDERAL REGULATIONS:
REGULATORY STATUS:

This Product or its components, if a mixture, is subject to following regulations (Not meant to be all inclusive - selected regulations represented): SECTION 313: This product contains toxic chemical subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR Part 372. TSCA: The ingredients of this product are on the TSCA Inventory. CERCLA 302.4. Product contains greater than 95% 1,1,1-TRICHLOROETHANE.

STATE REGULATIONS:
STATE REGULATORY STATUS:

This product or its components, if a mixture, is subject to following regulations (Not meant to be all inclusive - selected regulations represented): PROPOSITION 65: This product does not contain chemicals considered by the State of California's Safe Drinking Water and Toxic Enforcement Act of 1986 as causing cancer or reproductive toxicity, and for which warnings are now required.

CANADIAN REGULATIONS:
REGULATORY STATUS:

This Material Safety Data Sheet has been prepared in compliance with the Controlled Product Regulations.

16. OTHER INFORMATION**NFPA HAZARD RATING:**

HEALTH: Temporary incapacitation, injury (2)
 FLAMMABILITY: Burns only if pre-heated (1).
 REACTIVITY: N/A.

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SPECIAL HAZARD: N/A
NPCA HMIS HEALTH: 2 Moderate Hazard
PERS. PROTECT. INDEX: B

PREPARED BY: Stacey Lorenz

DATE: 25/08/98

DISCLAIMER:

While the information and recommendations set forth herein are believed to be accurate as of the date thereof, Chemtool Incorporated makes no warranty with respect thereto and disclaims all liability from reliance therein.