

MSDS Document

Product Dynatex® 49673 Gasket Remover

1. Chemical Product and Company Identification

Trade Name of this Product Dynatex® 49673 Gasket Remover

MSDS ID DY49673

Manufacturer

Accumetric, LLC
350 Ring Road
Elizabethtown, KY 42701

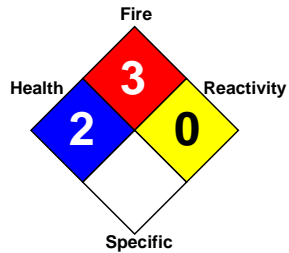
Phone Number

(270) 769-3385

Emergency Phone

CHEMTREC (800) 424-9300

Revision Date 7/28/2005



Health:	2
Fire:	3
Reactivity:	0
Specific	

2. Composition and Information on Ingredients

Ingredient	CAS Number	Weight %	ACGIH TLV	PEL	STEL
Liquified Petroleum Gas	68476-86-8		1000 ppm	Not Est.	
Methyl alcohol	67-56-1		200 ppm	200 ppm	250 ppm
Methylene Chloride	75-09-2		50 ppm	25 ppm	125 ppm

3. Hazard Identification

Important

Extremely flammable. Contents under pressure. Do not smoke while using or use near open flame. Container may explode if heated in any manner. Protect from sunlight and do not expose to temperatures exceeding 122F/50C (ex: electric lights). Do not pierce or burn container, even after use. Do not spray on a naked flame and any incandescent material. DO NOT SMOKE WHILE USING THIS PRODUCT.

Primary Routes of Entry

Eye contact, inhalation, skin contact

Eye Contact

May cause transient irritation.

Inhalation

May cause irritation of throat and a headache.

Ingestion

May cause abdominal pain, malaise, central nervous system effects.

Additional Exposure Information

At high concentrations, skin nasal and respiratory irritation may occur.

Existing Conditions Aggravated by Exposure

No known applicable information.

Comments

Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage.

4. First Aid Information**Eye Contact**

Immediately flush eyes with water for at least 15 minutes. Get medical attention if irritation develops.

Skin Contact

Wash affected area thoroughly with soap and water. Remove contaminated clothing and launder before re-use. Get medical attention if irritation develops.

Inhalation

Move affected person to fresh air; if breathing is difficult, administer oxygen; if breathing has stopped, give artificial respiration. Get medical attention.

Ingestion

DO NOT INDUCE VOMITING. Seek immediate medical attention.

5. Fire Fighting Measures**Flammability (per flame projection)**

Flammable

Extinguishing Media

Carbon Dioxide, Dry Chemical, Foam

Special Fire Fighting Procedures

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

Unusual Fire and Explosiønn Hazards

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

6. Accidental Release Measures

Steps to be taken in case of spill or release

Soak up spilled liquid with absorbent material. Place in closed metal drum for proper disposal.

7. Handling and Storage

Handling

Ensure good ventilation/exhaust at the work place. Keep ignition sources away - do not smoke. Protect against electrostatic charges. Pressurized container: protect from sunlight and do not expose to temperatures exceeding 122F/50C (ex: electric lights). Do not pierce or burn container, even after use. Do not spray on a naked flame or any incandescent material. DO NOT SMOKE WHILE USING THIS PRODUCT.

Storage

Do not store at temperatures above 120F. Do not puncture or incinerate containers. Keep out of reach of children. Store in accordance with NFPA 30B for Level 3 Aerosols.

Other Precautions

Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.

8. Exposure Controls and Personal Protection

Eye Protection

Safety goggles or glasses with side shields are recommended.

Skin Protection

Wear protective gloves.

Ventilation

Local exhaust ventilation is recommended to maintain vapor level below TLV.

Respiratory Protection

Use respiratory protection unless adequate exhaust ventilation is provided or exposure assessment demonstrates that exposures are within exposure guidelines. Industrial Hygiene Personnel can assist in judging the adequacy of existing engineering controls.

Other Precautions

Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.

Note

These precautions are for room temperature handling. Use at elevated temperatures or aerosol/spray applications may require added precautions.

9. Physical and Chemical Properties

Physical State	Liquid
Specific Gravity	1.22
Color/Appearance	Clear
Odor	Ether-like
pH	Not applicable
Boiling/Cond. Point	> 100F
Solubility	Soluble in water
Evaporation Rate	> 1 (BuAc=1)
VOC %	24%
Vapor Pressure	Not applicable

Note

The above information is not intended for use in preparing product specifications. Contact Accumetric LLC before writing specifications.

10. Stability and Reactivity

Chemical Stability

Stable

Hazardous Polymerization

Will not occur

Materials to Avoid

Avoid contact with strong oxidizers.

Conditions to Avoid

Open flames; Temperatures above 120F

Hazardous Decomposition Products

Carbon monoxide, carbon dioxide

11. Toxicological Information

Chronic Effects of Methylene Chloride Exposure

Exposure to Methylene Chloride can raise the level of carbon monoxide in the blood causing cardiovascular stress.

Methylene chloride has been shown to cause cancer in laboratory animals. IARC and NTP have listed it as a possible carcinogen.

There is inadequate information to associate methylene chloride exposure during pregnancy with harm to the fetus.

Overexposure to this material (or its components) has apparently been found to cause the following effects in laboratory animals: liver abnormalities, lung damage.

Inhalation of high concentrations of vapor is harmful and may cause heart irregularities, unconsciousness or death. Vapor reduces oxygen available for breathing and is heavier than air. Inhalation may cause nervous system depression, dizziness, headache, loss of

consciousness, temporary alteration of the hearts electrical activity with irregular pulse, palpitations or poor circulation.

Aspiration of material into the lungs can cause chemical pneumonitis, which can be fatal.

12. Ecological Information

Environmental Fate and Distribution

Complete information is not yet available.

Environmental Effects

Complete information is not yet available.

Fate and Effects in Waste Water Treatment Plants

Complete information is not yet available.

13. Disposal Considerations

Waste Disposal Methods

Dispose of in accordance with local, state and federal regulations. Wrap container in newspaper and place in trash.

14. Transportation Information

DOT Road Shipment Information

DOT Classification: Hazardous

UN Number: UN1950

Description: Consumer Commodity ORM-D

15. Regulatory Information

The contents of this MSDS comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200.

TSCA Status

All chemical substances in this material are included on or exempted from listing on the TSCA Inventory of Chemical Substances.

SARA Title III Section 302 Extremely Hazardous Substances

None

SARA Title III Section 304 CERCLA Hazardous Substances

Methyl Alcohol (67-56-1)

Methylene Chloride (75-09-2)

SARA Title III Section 313 Toxic Chemicals

Methyl Alcohol (67-56-1)

Methylene Chloride (75-09-2)

California Proposition 65

This product contains the following chemical(s) listed by the State of California under the Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65) as being known to cause cancer, birth defects or other reproductive harm:

Methylene chloride (75-09-02)

New Jersey

Methyl Alcohol (67-56-1)

Methylene Chloride (75-09-2)

Pennsylvania

Methyl Alcohol (67-56-1)

Methylene Chloride (75-09-2)

16. Other Information

Disclaimer

The data contained herein is based upon information that Accumetric LLC believes to be reliable. Users of this product have the responsibility to determine that suitability of use and to adopt all necessary precautions to ensure the safety and protection of property and persons involved in said use. All statements to suggestions are made without warranty, expressed or implied, regarding the accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof.