

MSDS Document

Product Dynatex® 49358 Hi-Tack Gasket Spray

1. Chemical Product and Company Identification

Trade Name of this Product Dynatex® 49358 Hi-Tack Gasket Spray

MSDS ID DYN49358

Manufacturer

Accumetric, LLC
350 Ring Road
Elizabethtown, KY 42701

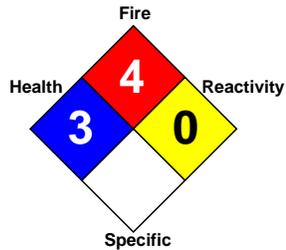
Phone Number

(270) 769-3385

Emergency Phone

CHEMTREC (800) 424-9300

Revision Date 11/9/2005



Health:	3
Fire:	4
Reactivity:	1
Specific	

2. Composition and Information on Ingredients

Ingredient	CAS Number	Weight %	ACGIH TLV	PEL	STEL
Butane	106-97-8		800 ppm	Unknown	
Propane	74-98-6		1000 ppm	Unknown	
Petroleum Naptha	64742-89-8		300 ppm	300 ppm	400 ppm
Ethyl acetate	141-78-6		400 ppm	400 ppm	
Methylene Chloride	75-09-2		50 ppm	25 ppm	125 ppm
Acetone	67-64-1		750 ppm TWA	750 ppm TWA	

3. Hazard Identification

Primary Routes of Entry

Eye contact, inhalation, skin contact

Eye Contact

Will irritate and harm eyes. Symptoms include stinging, tearing, and redness and swelling and may injure tissue if not removed promptly.

Skin Contact

Product may cause irritation due to de-fatting of skin.

Inhalation

High concentrations of vapors may irritate nose and throat and cause symptoms of intoxication such as dizziness, nausea, headache or indigestion.

Ingestion

Causes irritation, narcosis, symptoms of intoxication. Can enter lungs and cause damage.

Existing Conditions Aggravated by Exposure

Pre-existing respiratory conditions

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.

Other Precautions

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

4. First Aid Information**Eye Contact**

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

Skin Contact

Remove contaminated clothing and wash skin with soap and water. Get medical attention if irritation persists.

Inhalation

Remove individual to fresh air. Give oxygen if breathing is labored. If breathing has stopped give artificial respiration. Keep person warm, quiet and seek medical attention.

Ingestion

DO NOT INDUCE VOMITING. Seek immediate medical attention.

5. Fire Fighting Measures

LEL	1.2
UEL	22

Flammability (per flame projection)

Extremely flammable

Extinguishing Media

Carbon Dioxide, Dry Chemical, Foam

Unusual Fire and Explosion Hazards

Contents under pressure. Closed containers may explode (due to the build-up of pressure) when exposed to extreme heat. Do not use near fire, sparks or flame. Do not puncture or incinerate container. Do not expose to temperatures exceeding 120F as containers may vent, rupture or burst.

Special Fire Fighting Procedures

Full protective equipment including self-contained breathing apparatus should be use. Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to keep cool closed containers to prevent build-up and possible auto-ignition or explosion when exposed to extreme heat.. Use proper equipment to protect personnel form bursting containers.

6. Accidental Release Measures

Steps to be taken in case of spill or release

Evacuate area. Isolate danger and keep unauthorized personnel out. Extinguish all sources of ignition. Absorb spill with inert material then place in a chemical waste container. Dispose of spill material in accordance with regulations.

7. Handling and Storage

Handling

Do not puncture or incinerate containers. Keep out of reach of children. Read label precautions carefully. Follow label directions to avoid injury. Use only with adequate ventilation. Avoid breathing vapor and spray mist. Avoid contact with skin and eyes. Wash hands after using.

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.

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.

Other Precautions

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

8. Exposure Controls and Personal Protection

Precautionary Measures

Use only with adequate ventilation. Avoid contact with skin and eyes. Avoid breathing

vapor and spray mist. Wash hands after using.

Eye Protection

Chemical goggles with side shields or face shield recommended.

Ventilation

Local exhaust preferable. General exhaust acceptable if exposure is below applicable exposure limits.

Respiratory Protection

If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section 2.

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	Aerosol
Specific Gravity	0.92
Color/Appearance	Red
Odor	Pungent solvent odor
pH	Not applicable
Boiling/Cond. Point	> 100F
Solubility	Insoluble in water
Evaporation Rate	< 1.00 (BuAc=1)
VOC %	60.0%
Vapor Pressure	(Propellant) 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

Conditions to Avoid

Open flames; Temperatures above 120F

Materials to Avoid

Avoid contact with strong oxidizers.

Hazardous Decomposition Products

Carbon monoxide, carbon dioxide, hydrocarbons

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.

NIOSH - Selected LD50s and LC50s

Propane (74-98-6)

LC50 Rat 4 hour Not Available

LD50 Rat 4 hour Not Available

Butane (106-97-8)

LC50 Rat 4 hour Not Available

LD50 Rat 4 hour Not Available

Acetone (67-64-1)

LC50 Rat 4 hour Not Available

LD50 Rat 4 hour 5800 mg/kg

Ethyl Acetate (141-78-6)

LC50 Rat 4 hour 200 g/m3

LD50 Rat 4 hour 5620 mg/kg

Methylene Chloride (75-09-2)

LC50 Rat 4 hour 52 g/m3

LD50 Rat 4 hour 1600 mg/kg

Carcinogenicity

No ingredient in this product is an IARC, NTP or OSHA listed carcinogen.

Chronic Hazards

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.

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 Method

We make no guarantee or warranty of any kind that the use or disposal of this product complies with all local, state, or federal laws. It is also the obligation of each user of the product mentioned herein to determine and comply with the requirements of all applicable statutes.

This product is not known to be regulated under RCRA regulations, but contains SARA regulated substances. Disposal of unused portions of this product and process waste containing this product should be done only after a careful evaluation and in compliance with all federal, local and state laws.

14. Transportation Information

DOT Road Shipment Information

DOT Classification: HAZARDOUS

DOT Description: Consumer Commodity ORM-D

UN Number: UN1950

Hazard Class: 2.1

Packing Group: N/A

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

Methylene chloride (75-09-2)
2-Propanone (67-64-1)
Ethyl acetate (141-78-6)

SARA Title III Section 313 Toxic Chemicals

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 (75-09-2)

New Jersey

2-propanone (67-64-1)
Ethyl acetate (141-78-6)
Methylene chloride (75-09-2)
Propane (74-98-6)
Butane (106-97-8)

Pennsylvania

2-propanone (67-64-1)
Ethyl acetate (141-78-6)
Methylene chloride (75-09-2)
Propane (74-98-6)
Butane (106-97-8)

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.