

MSDS Document

Product Dynatex® 49410 Gas Tank Repair Kit

1. Chemical Product and Company Identification

Trade Name of this Product Dynatex® 49410 Gas Tank Repair Kit

Synonyms: 2596449410

MSDS ID DY49410

Manufacturer

Accumetric, LLC
350 Ring Road
Elizabethtown, KY 42701

Phone Number

(270) 769-3385

Emergency Phone

(800) 928-2677

Revision Date 12/13/2004

Health:	1
Fire:	1
Reactivity:	0
Specific	

2. Composition and Information on Ingredients

Ingredient	CAS Number	Weight %	ACGIH TLV	PEL	STEL
Bisphenol A diglycidyl ether resin	25068-38-6	10% - 30%			
Epoxy Resin	67989-52-0	3% - 7%			
Zinc Sulfide	1314-98-3	1% - 5%			
2,4,6-Tri(dimethylamino methyl) phenol	90-72-2	1% - 5%			

3. Hazard Identification

Primary Routes of Entry

Eye contact, ingestion, skin contact

Eye Contact

Possible irritant and sensitizer

Skin Contact

Possible irritant and sensitizer

Inhalation

No known effects

Ingestion

Irritation of the intestinal tract

Existing Conditions Aggravated by Exposure

None known.

4. First Aid Information

Eye Contact

Flush eyes gently with water for at least 15 minutes, lifting eyelids occasionally; get prompt medical attention.

Skin Contact

Thoroughly wash exposed skin with soap and water.

Inhalation

Remove to fresh air. If symptoms persist, obtain appropriate medical attention.

Ingestion

Get medical attention.

5. Fire Fighting Measures

Flash Point

Not Applicable

Flammability Class

IIIB

Flash Range

Not Applicable

Explosive Range

Not Applicable

Extinguishing Media

Carbon Dioxide, Dry Chemical, Foam, Water Spray

Special Fire Fighting Procedures

Fire fighters should wear full protective clothing including self contained breathing apparatus.

Hazardous Decomposition Products

Thermal breakdown of this product during fire or very high heat conditions may evolve the following hazardous decomposition products:

Aldehydes

Acids

Oxides of carbon
Oxides of nitrogen
Oxides of sulfur

6. Accidental Release Measures

7. Handling and Storage

Handling

Wash thoroughly after handling, especially before eating, drinking, smoking or using rest room facilities. Wash contaminated goggles, face shield and gloves. Professionally launder contaminated clothing before re-use. No special precaution needed for transfer, follow good manufacturing and handling practices.

Storage

Store in cool, dry, well-ventilated area below 90F.

Empty Container Precaution

Attention! Follow label warnings even after container is emptied since empty containers may retain product residues. Do not reuse container for food, clothing, products for human or animal consumption, or where skin contact can occur unless it has been professionally cleaned.

8. Exposure Controls and Personal Protection

Exposure Controls

Glycidyl ethers of bisphenol A resins (25068-38-6)

ACGIH TLV Not established
ACGIH STEL Not established
OSHA STEL Not established
OSHA PEL Not established

Epoxy resin (67989-52-0)

ACGIH TLV Not established
ACGIH STEL Not established
OSHA STEL Not established
OSHA PEL Not established

Tri(dimethylaminomethyl)phenol (90-72-2)

ACGIH TLV 5 ppm
ACGIH STEL Not established
OSHA STEL Not established
OSHA PEL Not established

Zinc sulfide (1314-98-3)

ACGIH TLV 5 mg/M
ACGIH STEL Not established
OSHA STEL Not established
OSHA PEL 5 mg/M

Eye Protection

Safety goggles or glasses with side shields are recommended.

Skin Protection

Appropriate impervious gloves. Because a variety of protective gloves exist, consult glove manufacturer to determine the proper type for a specific operation.

Ventilation

No respiratory protection should be needed with good general ventilation. Mechanical ventilation not required. Local exhaust needed only if product is heated above 100F.

Respiratory Protection

None required unless sanding or abrading.

9. Physical and Chemical Properties

Physical State	Putty
Specific Gravity	1.83
Density lbs/Gal.	15.2720898
Color/Appearance	Black/White
Odor	Sulfur, Mercaptan
pH	Not Applicable
Boiling/Cond. Point	Not Applicable
Melting/Freezing Point	Not Applicable
Solubility	Insoluble in water
Evaporation Rate	Non Volatile
VOC %	< 1
Percent Volatile	< 1
Vapor Density	Non Volatile
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 / Incompatibility

None known

Conditions to Avoid

None

11. Toxicological Information

12. Ecological Information

Environmental Fate and Distribution

Complete information is not yet available.

Fate and Effects in Waste Water Treatment Plants

Complete information is not yet available.

Environmental Effects

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

15. Regulatory Information

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.