

MSDS Document

Product Dynatex® 49388 Auto Seam Sealant

1. Chemical Product and Company Identification

Trade Name of this Product Dynatex® 49388 Auto Seam Sealant

Synonyms: 2596449388

MSDS ID DYN49388

Manufacturer

Dynatex Inc.
350 Ring Road
Elizabethtown, KY 42701

Phone Number

(270) 769-3385

Emergency Phone

CHEMTREC (800) 424-9300

Revision Date 12/18/2009

Health:	2
Fire:	1
Reactivity:	1
Specific	

2. Composition and Information on Ingredients

Ingredient	CAS Number	Weight %	ACGIH TLV	PEL	STEL
Xylene	1330-20-7	20% - 25%	100 ppm	100 ppm	150 ppm
Petroleum hydrocarbon resin	68478-07-9	10% - 15%			

3. Hazard Identification

Primary Routes of Entry

Eye contact, ingestion, inhalation, skin contact

Existing Conditions Aggravated by Exposure

Pulmonary conditions, liver conditions, kidney conditions, respiratory conditions, neurological disorders, cardiovascular diseases, pregnancy, reproductive system disorders.

Skin Contact

Extraction of natural oils with resulting dry skin, irritation, allergic reactions, redness, and dermatitis. Can be absorbed through the skin causing drowsiness. Mild skin irritation may include local redness, swelling, and itching. Prolonged or repeated exposure may cause a non-photo induced allergic skin reaction. Symptoms may include redness, swelling,

blistering, and itching.

Ingestion

Gastrointestinal irritation, nausea, vomiting, diarrhea, weakness, dizziness, drowsiness, fatigue, lack of coordination, central nervous system effects and depression.

Inhalation

Nose and throat irritation, lung injury, allergic respiratory reaction, nausea, cough, shortness of breath, dehydration, dizziness, weakness, headache, anesthesia, drowsiness, fatigue, chest pain, vomiting, central nervous system effects, asphyxiation.

Vapors released during curing may cause irritation of the respiratory system, symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain. Prolonged or repeated exposure may cause an allergic respiratory reaction. Symptoms may include difficulty breathing, wheezing, cough, and tightness of chest.

Health Hazards

In all cases, if symptoms persist, seek medical attention. 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 with water for 15 minutes. Seek medical attention.

Skin Contact

Thoroughly wash exposed skin with soap and water.

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, can cause chemical pneumonitis, and pulmonary edema. Get immediate medical attention.

5. Fire Fighting Measures

Flash Point	79F
FP Method	TCC
LEL	1
UEL	7

Unusual Fire or Explosion Hazards

Not applicable. Non-flammable: ordinary combustible material.

Hazardous Decomposition Products

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

Oxides of carbon
Toxic fumes
Peroxides

Special Fire Fighting Procedures

Respiratory equipment should be worn to avoid inhalation of concentrated vapors. Water should not be used, except as a fog to keep nearby containers cool. Wear full protective clothing, including helmet, self-contained, positive-pressure or pressure-demand breathing apparatus, bunker coat and pants, bands around arms, waist and legs, face mask, and protective covering for exposed areas of the head.

Extinguishing Media

Carbon Dioxide, Dry Chemical, Foam

Do NOT direct high velocity water spray into open containers. Use fog nozzle if water is used to cool containers.

6. Accidental Release Measures

Steps to be taken in case of spill or release

Observe all personal protection equipment recommendations. Eliminate ignition sources, provide good ventilation, dike spill area and add absorbent earth or sawdust to spilled liquid. Collect absorbent/spilled liquid mixture into a metal container, cover and seal container, dispose of container in an approved hazardous waste landfill.

In addition, items contaminated with product (rags, spray booth filters, paint suits, empty cans, etc.) may be hazardous waste. Determine whether contaminated items are hazardous and dispose of appropriately. Clean spill area, preferably with a detergent, avoid the use of solvents.

Local, state, and federal regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases.

7. Handling and Storage

Handling

Avoid eye contact with vapors, mists or spray. Avoid breathing of dust created by cutting, sanding, grinding, or machining. Do not breathe vapors. Avoid prolonged or repeated skin contact. Do not eat, drink or smoke when using this product. Wash exposed areas thoroughly with soap and water.

Storage

Avoid contact with water to prevent potentially violent reaction with fire.

Other Precautions

Smoking in the area where this product is used should be strictly prohibited. Tools to be used with this material should be made from aluminum, brass or copper. Plastic utensils should not be used. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.

8. Exposure Controls and Personal Protection

Eye Protection

Use safety goggles or face shield designed to protect against splash of liquids when

spraying or when working with open liquids such as during mixing or pouring.

Skin Protection

Required for prolonged or repeated contact. Use solvent resistant gloves. Barrier creams are not substitutes for full physical protection.

Ventilation

General mechanical ventilation or local exhaust should be suitable to keep vapor concentrations below TLV. Ventilation equipment must be explosion proof. Provide sufficient ventilation to keep vapor concentration below the TLV and/or PEL. Remove decomposition products formed during welding or flame cutting of surfaces coated with this product.

9. Physical and Chemical Properties

Physical State	Paste
Specific Gravity	1.2883
Density lbs/Gal.	10.7513843
Color/Appearance	White or light tan
Odor	Solvent odor
Boiling/Cond. Point	282F
Solubility	Not soluble in water
Evaporation Rate	Faster than n-butyl acetate
Vapor Density	Heavier than air

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

Conditions to Avoid

High temperatures, flame, sparks, poor ventilation, excessive age, corrosive atmospheres, avoid strong acids or bases in bulk.

Materials to Avoid / Incompatibility

Alkaline materials, strong acids, oxidizing agents

Hazardous Polymerization

Will not occur

11. Toxicological Information

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.

Teratogenicity

This product is not known to be a teratogen.

Mutagenicity

No data

Carcinogenicity

This product is not known to be a carcinogen.

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.

Collect absorbent/spilled liquid mixture into metal container, cover and seal container. Items contaminated with product may be hazardous waste. Determine whether contaminated items are hazardous and dispose of as appropriate. Clean, preferably with a detergent, avoid the use of solvents.

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

Not subject to DOT.

Air Shipment (IATA)

Not subject to IATA regulations.

Ocean Shipment (IMDG)

Not subject to IMDG code.

15. Regulatory Information

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

TSCA Status

All chemical substances found in this product comply with the Toxic Substances Control Act inventory reporting requirements.

SARA Title III Section 302 Extremely Hazardous Substances

None

SARA Title III Section 304 CERCLA Hazardous Substances

Xylene (1330-20-7)

SARA Title III Section 312 Hazard Class

Acute: Yes

Chronic: Yes

Fire: No

Pressure: No

Reactive: No

SARA Title III Section 313 Toxic Chemicals

Xylene (1330-20-7)

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:

A chemical or chemicals known to the State of California to cause cancer, birth defects or other reproductive harm may be present in this product.

New Jersey

Xylene (1330-20-7)

Pennsylvania

Xylene (1330-20-7)

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.