

# MSDS Document

## Product Dynatex® 49430 Yellow Super Weatherstrip Adhesive

### 1. Chemical Product and Company Identification

**Trade Name of this Product** Dynatex® 49430 Yellow Super Weatherstrip Adhesive

**MSDS ID** DYN49430

**Manufacturer**

Dynatex Inc.  
350 Ring Road  
Elizabethtown, KY 42701

**Phone Number**

(270) 769-3385

**Emergency Phone**

CHEMTREC (800) 424-9300

**Revision Date** 8/25/2011



<b>Health:</b>	2
<b>Fire:</b>	3
<b>Reactivity:</b>	0
<b>Specific</b>	

### 2. Composition and Information on Ingredients

Ingredient	CAS Number	Weight %	ACGIH TLV	PEL	STEL
Toluene	108-88-3	20.1 %	50 ppm skin	100 ppm skin	150 ppm skin
Methyl Ethyl Ketone (MEK)	78-93-3	18.62 %			
2-Propanone	67-64-1	18.25 %	500 ppm	1000 ppm	750 ppm
Hexane	110-54-3	14.24 %	50 ppm	500 ppm	1000 ppm

### 3. Hazard Identification

**Hazard Descriptions**

Harmful  
Flammable

**Information Pertaining to Particular Danger for Man and Environment**

Highly flammable.  
Harmful by inhalation.  
Irritating to eyes.  
Harmful: danger of serious damage to health by prolonged exposure through inhalation.

Possible risk of impaired fertility.  
Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
Harmful: may cause lung damage if swallowed.

## 4. First Aid Information

### General Information

Symptoms of poisoning may occur even after several hours; therefore, medical observation for at least 48 hours after accident is recommended.

### Eye Contact

Flush with running water for at least 15 minutes. Seek immediate medical attention.

### Skin Contact

Immediately wash with soap and water, rinse thoroughly.

### Inhalation

Overexposure, remove to fresh air and seek medical attention.  
Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist.  
In case of unconsciousness place patient stably in side position for transportation.

### Ingestion

If swallowed, seek medical attention. Do not induce vomiting unless directed to do so by medical personnel.

## 5. Fire Fighting Measures

<b>Flash Point</b>	-26C -15F
<b>LEL</b>	1.2
<b>UEL</b>	13

### Suitable Extinguishing Media

Water and water with full jet

### Unsuitable Extinguishing Media

Water and water with full jet.

### Protective Equipment

Protective clothing and respiratory protective device.

## 6. Accidental Release Measures

### Person-related safety precautions

Wear protective equipment. Keep unprotected persons away.

### Measures for environmental protection

Do not allow product to reach sewer system or any water course.

Inform respective authorities in case of seepage into water course or sewage system.

#### **Measures for cleaning/collecting**

Absorb with liquid-binding material (sand, diatomite, acid bonders, universal binders, sawdust).

Dispose of contaminated material as waste in accordance with federal, state and local regulations.

Ensure adequate ventilation.

Do not flush with water or aqueous cleaning agents.

## **7. Handling and Storage**

### **Handling**

Prevent formation of aerosols.

Keep ignition sources away - Do not smoke.

Protect against electrostatic charges.

### **Storage**

Store in a cool location away from direct heat.

Store as a flammable liquid.

Keep receptacle tightly sealed.

Store in a cool, dry conditions in well sealed receptacles.

## **8. Exposure Controls and Personal Protection**

### **Component Exposure Limits**

Toluene (108-88-3)

PEL - Short term value: 500 ppm (10-min peak/8-hr shift) Long term value: 200 ppm

REL - Short term value: 150 ppm Long term value: 100 ppm

TLV - 50 ppm Skin; BEI

Methyl ethyl ketone (78-93-3)

PEL - 200 ppm

REL - Short term value: 300 ppm Long term value: 200 ppm

TLV - Short term value: 300 ppm Long term value: 200 ppm BEI

Acetone (67-64-1)

PEL - 1,000 ppm

REL - 250 ppm

TLV - Short term value: 750 ppm Long term value: 500 ppm BEI

Hexane (110-54-3)

PEL - 500 ppm

REL - 50 ppm

TLV - 50 ppm Skin; BEI

### **General Protective and Hygienic Measures**

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing.

Wash hands before breaks and at the end of work.

Avoid contact with eyes and skin.

### **Respiratory Protection**

In the absence of adequate ventilation, NIOSH-certified respiratory protection for organic vapor should be used as necessary. In case of intensive or prolonged exposure, use respiratory protective device that is independent of circulating air.

### **Skin Protection**

Wear protective gloves.

### **Eye Protection**

Safety glasses or goggles with side shields.

## **9. Physical and Chemical Properties**

<b>Physical State</b>	Liquid
<b>Specific Gravity</b>	0.879
<b>Density lbs/Gal.</b>	7.32
<b>Color/Appearance</b>	Yellow
<b>Odor</b>	Characteristic odor
<b>Boiling/Cond. Point</b>	55C 131F
<b>Melting/Freezing Point</b>	Not determined
<b>Solubility</b>	Immiscible or difficult to mix
<b>VOC %</b>	3.73 lb/gal
<b>Percent Volatile</b>	69.9%
<b>Vapor Pressure</b>	175 mm Hg

### **Note**

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

## **10. Stability and Reactivity**

### **Conditions to be Avoided**

Keep away from extreme heat, sparks, and open flames.

### **Dangerous Reactions**

Strong oxidizers, acids and bases

### **Dangerous Products of Decomposition**

Oxides of carbon, nitrogen and hydrocarbons, hydrogen chloride (thermal degradation products)

## **11. Toxicological Information**

### **Acute Toxicity**

LD/LC50 values that are relevant for classification:

Toluene (108-88-3)

Oral LD50 5,000 mg/kg (rat)

Dermal LD50 12,124 mg/kg (rabbit)

Inhalation LC50/4 h 5,320 mg/L (mouse)

**Primary Irritant Effect**

On the Skin:

Irritant to skin and mucous membranes

On the Eye:

Irritating effect

**Sensitization**

Sensitizing effect through inhalation is possible with prolonged exposure.

## 12. Ecological Information

**Ecotoxicity Effects**

Harmful to fish

**General Notes**

Water hazard class 2 (Self-assessment): hazardous to water

Do not allow product to reach ground water, water course or sewage system.

Danger to drinking water if even small quantities leak into the ground.

Harmful to aquatic organisms.

## 13. Disposal Considerations

**Product Disposal Recommendations**

Must be disposed of together with household garbage. Do not allow product to reach sewage system. Disposal must be in according to official regulations.

**Uncleaned Packaging Recommendation**

Disposal must be made according to official regulations.

## 14. Transportation Information

**DOT Road Shipment Information**

Hazard Class: 3

Identification Number: UN1133

Packing Group: II

Exemptions: Single unit less than or equal to 1 liter

Proper Shipping Name: Consumer Commodity, ORM-D

Label: ORM-D (Adhesives)

## 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 304 CERCLA Hazardous Substances**

Acetone (67-64-1)  
Hexane (110-54-3)  
Methyl ethyl ketone (78-93-3)  
Toluene (108-88-3)

**SARA Title III Section 313 Toxic Chemicals**

Hexane (110-54-3)  
Methyl ethyl ketone (78-93-3)  
Toluene (108-88-3)

**Carcinogenicity**

EPA (Environmental Protection Agency)  
Toluene (108-88-3) D  
Methyl Ethyl Ketone (78-93-3) D  
Acetone (67-64-1) D

IARC (International Agency for Research on Cancer)  
Toluene (108-88-3) 3

NTP (National Toxicology Program)  
None of the ingredients is listed.

TLV (Threshold Limit Value established by ACGIH)  
Toluene (108-88-3) A4  
Acetone (67-64-1) A4

NIOSH-Ca (National Institute for Occupational Safety and Health)  
None of the ingredients is listed.

OSHA-Ca (Occupational Safety & Health Administration)  
None of the ingredients is listed.

**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:

Toluene (108-88-3) Teratogen

**New Jersey**

Acetone (67-64-1)  
Hexane (110-54-3)  
Methyl ethyl ketone (78-93-3)  
Toluene (108-88-3)

**Pennsylvania**

Acetone (67-64-1)  
Hexane (110-54-3)  
Methyl ethyl ketone (78-93-3)  
Toluene (108-88-3)

### **Canadian Inventory Status**

All components are listed on or exempt from listing on the Canadian Domestic Substances List.

## **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 or 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.