

# MSDS Document

## Product Dynatex® 49412 Black Brush-On Electrical Tape

### 1. Chemical Product and Company Identification

**Trade Name of this Product** Dynatex® 49412 Black Brush-On Electrical Tape

**MSDS ID** DYN49412

**Manufacturer**

Dynatex Inc.  
350 Ring Road  
Elizabethtown, KY 42701

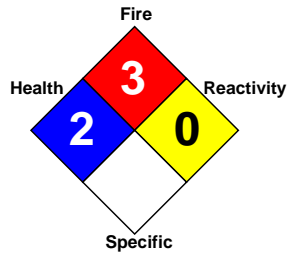
**Phone Number**

(270) 769-3385

**Emergency Phone**

CHEMTREC (800) 424-9300

**Revision Date** 7/11/2005



### 2. Composition and Information on Ingredients

Ingredient	CAS Number	Weight %	ACGIH TLV	PEL	STEL
Xylene	1330-20-7	41 %	100 ppm	100 ppm	150 ppm
Methyl Ethyl Ketone (MEK)	78-93-3	35 %			

### 3. Hazard Identification

**Primary Routes of Entry**

Ingestion, inhalation, skin contact

**Eye Contact**

Can cause irritation.

**Skin Contact**

Prolonged or repeated exposure may cause irritation.

**Ingestion**

Ingestion can cause gastrointestinal irritation, nausea, vomiting, diarrhea.

**Inhalation**

May cause respiratory tract irritation. May cause headache and nausea.

#### **Existing Conditions Aggravated by Exposure**

Sinus and dermatitis

### **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 with soap and water. If irritation occurs, seek medical attention.

#### **Ingestion**

Do not induce vomiting. Immediately drink two glasses of water. Never give anything to an unconscious person. Get medical attention.

#### **Inhalation**

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

### **5. Fire Fighting Measures**

<b>Flash Point</b>	19F
<b>LEL</b>	1.2
<b>UEL</b>	6.6

#### **Extinguishing Media**

Alcohol Foam, Carbon Dioxide, Dry Chemical, Foam, Water Fog

#### **Special Fire Fighting Procedures**

Water may be used to cool closed containers to prevent pressure build-up and possible explosion when exposed to extreme heat. Wear a full face positive pressure self contained breathing apparatus when fighting fires. Fight like a fuel oil fire. Cool fire exposed containers with water spray. Use water to keep fire exposed containers cool to prevent pressure build-up. Fire fighter should wear OSHA/NIOSH approved self-contained breathing apparatus.

### **6. Accidental Release Measures**

#### **Steps to be taken in case of spill or release**

Dike and contain with inert material. Transfer spilled material to containers. Avoid breathing vapors. Ventilate area. Use non-sparking tools.

Local, state and federal laws and regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which federal, state and local laws and regulations are applicable. Sections 13 and 15 of this MSDS provide information regarding certain federal and state requirements.

## 7. Handling and Storage

### Handling

Avoid contact with skin and eyes. Wash thoroughly after handling. Use this product with adequate ventilation.

### Storage

Keep away from heat and open flames.

## 8. Exposure Controls and Personal Protection

### Eye Protection

Use proper protection - safety glasses as a minimum.

### Skin Protection

Impervious gloves are suggested.

### Ventilation

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

### Respiratory Protection

If engineering controls do not maintain airborne concentrations of hazardous ingredients below TLV, then a NIOSH/MSHA approved organic vapor respirator should be used. Not required under normal usage and adequate ventilation.

### Other Protective Equipment

Use disposable or impervious clothing if work clothing contamination is likely. Remove and wash contaminated clothing before reuse.

### Hygienic Practices

Eye wash and safety shower should be available. Use under well ventilated conditions. Personnel should wash thoroughly after handling product. Always wash-up before eating, smoking, or using toilet facilities. Do not breathe vapor, do not contact eyes, skin and clothing.

## 9. Physical and Chemical Properties

<b>Color/Appearance</b>	Black
<b>Odor</b>	Solvent odor
<b>Boiling/Cond. Point</b>	160F
<b>Melting/Freezing Point</b>	Not applicable
<b>Solubility</b>	Insoluble in water
<b>Vapor Density</b>	< 1 (air=1)
<b>Vapor Pressure</b>	110 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

### Chemical Stability

Stable

### Hazardous Polymerization

Will not occur

### Materials to Avoid / Incompatibilities

Keep away from strong oxidizing agents.

## 11. Toxicological Information

### Carcinogenicity

This product is not known to be a carcinogen.

### Sensitizer

This product is not known to be a sensitizer.

### Mutagenicity

This product is not known to be a mutagen.

### Reproductive Toxin

This product is not known to be a reproductive toxin.

### Teratogenicity

This product is not known to be a teratogen.

## 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 material if discarded may be hazardous under US EPA RCRA regulations. All disposal activities must comply with federal, state and local regulations. Contact your local or state

environmental agency for specific rules. Do not dump into sewers, on the ground or into any body of water.

## 14. Transportation Information

### DOT Road Shipment Information

ORM-D Exempt for Ground Shipment

DOT Classification: Class 3 (Flammable Liquids)

Proper Shipping Name: Methyl Ethyl Ketone

UN/NA Number: UN1993

## 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 ethyl ketone (78-93-3)

Xylene (1330-20-7)

### SARA Title III Section 313 Toxic Chemicals

Methyl ethyl ketone (78-93-3)

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:

None known

### New Jersey

Methyl ethyl ketone (78-93-3)

Xylene (1330-20-7)

### Pennsylvania

Methyl ethyl ketone (78-93-3)

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.