

MSDS Document

Product Dynatex® 49429 Black Super Weatherstrip Adhesive

1. Chemical Product and Company Identification

Trade Name of this Product Dynatex® 49429 Black Super Weatherstrip Adhesive

MSDS ID DYN49429

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:	2
Fire:	3
Reactivity:	0
Specific	

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 %			
Acetone	67-64-1	18.25 %	750 ppm TWA	750 ppm TWA	
n-Hexane	110-54-3	14.24 %	50 ppm	50 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

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

Flash Point	-26C -15F
LEL	1.2
UEL	13

Extinguishing Media

Carbon dioxide, sand, extinguishing powder. Do not use water.

Unsuitable Extinguishing Media

Water and water with full jet.

Special Fire Fighting Procedures

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

6. Accidental Release Measures

Steps to be taken in case of spill or release

Wear protective clothing.
Keep unprotected persons away.
Do not allow to reach sewage system or any water course.
Inform respective authorities in case of seepage into water course or sewage system.

Absorb with liquid-binding material (sand, diatomite, acid binders, 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 cleansing 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.

Eye Protection

Safety goggles or glasses with side shields are recommended.

Skin Protection

Chemical protective gloves are recommended. Wash at mealtimes and end of shift.

Other Protective Equipment

To prevent repeated or prolonged skin contact, wear impervious clothing and boots.

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.

9. Physical and Chemical Properties

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

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.

NIOSH - Selected LD50s and LC50s

Acetone (67-64-1)

LC50 Rat 4 hour Not Available

LD50 Rat 4 hour 5800 mg/kg

Hexane (110-54-3)

LC50 Rat 4 hour Not Available

LD50 Rat 4 hour 28,700 mg/kg

Toluene (108-88-3)

LC50 Rat 4 hour 4000 ppm

LD50 Rat 4 hour 500 mg/kg

12. Ecological Information

Ecotoxicity Effects

Harmful to fish

Environmental Effects

Water Hazard Class 2: Hazardous to water

Do not allow product to reach ground water, water course or sewage system. Danger to drinking water if even small amounts leak into the ground.

13. Disposal Considerations

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.

Waste Disposal Method

Must not be disposed of together with household garbage. Do not allow product to reach sewage system. Disposal, including empty/used containers, must be made according to local, state and federal regulations.

14. Transportation Information

DOT Road Shipment Information

Hazard Class: ORM-D

Identification Number: UN1133

Packing Group: III

Proper Shipping Name: Consumer Commodity

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 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

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)

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)

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)

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.