



Safety Data Sheet

9`YWfc!HUdY Brush-On Electrical Tape

Section 1. Identification

Product Identifier 0^&d[Æ/aç ^ Brush-On Electrical Tape
 Synonyms P[] ^
 Manufacturer Stock í €JH
 Numbers

Recommended use Refer to Technical Data
 Uses advised against Refer to Technical Data

Manufacturer Contact
 Address Ú`] ^!&[Á] ^&ac ÁU: [à` &c
 G € F ÁÇ : æÖ: ä^
 Xa^ } &ae ÔÇE JFH í
 USA

Phone	Emergency Phone	Fax	
(î î F) 7í í -ì ì ì	(800) 424-9300 CHEMTREC		N/A

Section 2. Hazards Identification

Classification ASPIRATION HAZARD - Category 1
 CARCINOGENICITY - Category 1B
 FLAMMABLE LIQUIDS - Category 2
 GERM CELL MUTAGENICITY - Category 1B
 SKIN CORROSION/IRRITATION - Category 2
 SPECIFIC TARGET ORGAN TOXICITY (Repeated Exposure) - Category 2
 SPECIFIC TARGET ORGAN TOXICITY (Single Exposure) - Category 3
 TOXIC TO REPRODUCTION - Category 2

Signal Word Danger

Pictogram



Hazard Statements	<p>Causes skin irritation</p> <p>Highly flammable liquid and vapor</p> <p>May be fatal if swallowed and enters airways</p> <p>May cause cancer.</p> <p>May cause damage to organs through prolonged or repeated exposure.</p> <p>May cause drowsiness or dizziness</p> <p>May cause genetic defects.</p> <p>Suspected of damaging fertility or the unborn child.</p>
Precautionary Statements	
Response	<p>Call a poison center/doctor if you feel unwell.</p> <p>Do NOT induce vomiting.</p> <p>Get medical advice/attention if you feel unwell.</p> <p>If exposed or concerned: Get medical advice/attention.</p> <p>If inhaled: Remove person to fresh air and keep comfortable for breathing.</p> <p>If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.</p> <p>If on skin: Wash with plenty of water.</p> <p>If skin irritation occurs: Get medical advice/attention.</p> <p>If swallowed: Immediately call a poison center/doctor.</p> <p>In case of fire: Use carbon dioxide (CO2), dry extinguishing powder, foam to extinguish</p> <p>Specific treatment (see Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work on this label).</p> <p>Take off contaminated clothing and wash it before reuse.</p>
Prevention	<p>Avoid breathing mist/vapors.</p> <p>Do not handle until all safety precautions have been read and understood.</p> <p>Ground/bond container and receiving equipment.</p> <p>Keep away from heat.</p> <p>Keep container tightly closed.</p> <p>Obtain special instructions before use.</p> <p>Take precautionary measures against static discharge.</p> <p>Use explosion-proof electrical/ventilating/lighting equipment.</p> <p>Use only non-sparking tools.</p> <p>Use only outdoors or in a well-ventilated area.</p> <p>Wash hands, forearms and face thoroughly after handling.</p> <p>Wear protective gloves.</p> <p>Wear protective gloves/eye protection/face protection</p> <p>Wear protective gloves/protective clothing/eye protection/face protection.</p>
Storage	<p>Store in a well-ventilated place. Keep container tightly closed.</p> <p>Store in a well-ventilated place. Keep cool.</p> <p>Store locked up.</p>
Disposal	<p>Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site except for empty clean containers which can be disposed of as non-hazardous waste</p>
Ingredients of unknown toxicity	0%
Hazards not Otherwise Classified	

Additional Information None known

Section 3. Ingredients

CAS	Ingredient Name	Weight %
110-54-3	Hexane	0.1% - 1%
110-82-7	Cyclohexane	1% - 5%
111-65-9	Octane	1% - 5%
108-88-3	Toluene	1% - 5%
1330-20-7	Xylene	10% - 30%
426260-76-6	Heptane	10% - 30%
64742-49-0	Petroleum Distillate	15% - 40%
64742-89-8	Petroleum Naptha	30% - 60%
100-41-4	Ethyl benzene	5% - 10%
78-93-3	Methyl Ethyl Ketone (MEK)	7% - 13%
142-82-5	Heptane	7% - 13%

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First-Aid Measures

Eye Contact	Immediately flush with large amounts of water. If irritation occurs, seek medical attention.
Ingestion	Do not induce vomiting unless directed to do so by a physician or poison control center. Get medical attention immediately.
Inhalation	Remove patient to fresh air. Administer oxygen if breathing is difficult. Get medical attention if symptoms persist.
Skin Contact	Wash affected area with soap and water.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media	N/A
Unsuitable Extinguishing Media	N/A
Extinguishing Media	Carbon Dioxide, Dry Chemical, Foam
Special Fire Fighting Procedures	In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode.
Unusual Fire or Explosion Hazards	This material is flammable and may be ignited by heat, sparks, flame or static electricity.
Hazardous Decomposition Products	Thermal breakdown of this product during fire or very high heat conditions may evolve the following hazardous decomposition products: Carbon Dioxide Carbon Monoxide

Section 6. Accidental Release Measures

Note	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.
Steps to be taken in case of spill or release	Wipe up with floor absorbent. Transfer to hood. Prevent run-off to sewers. Eliminate all sources of ignition. Ventilate to maintain exposure below PEL. Use sand or other material to dam or contain spills. If large spill, notify appropriate state and local agencies.

Section 7. Handling and Storage

Precautions to be taken in handling and storage	Keep away from sparks, flame and heat sources. Do not store above 120F and use adequate ventilation. Avoid inhalation of vapors and contact with liquid product. Use good hygiene.
Other precautions	Keep container closed when not in use. Containers should be disposed of in an environmentally safe manner in accordance with governmental regulations.

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	Hexane	50 ppm	500 ppm	1000 ppm
	Cyclohexane	N/A	N/A	N/A
	Octane	N/A	N/A	N/A
	Toluene	50 ppm skin	100 ppm skin	150 ppm skin
	Xylene	100 ppm	100 ppm	150 ppm
	Heptane	400 ppm	300 ppm	N/A
	Petroleum Distillate	N/A	N/A	N/A
	Petroleum Naptha	300 ppm	300 ppm	400 ppm
	Ethyl benzene	100 ppm	100 ppm	125 ppm
	Methyl Ethyl Ketone (MEK)	N/A	N/A	N/A
	Heptane	400 ppm	500 ppm	500 ppm
Personal Protective Equipment	Goggles, Gloves, Apron, Respirator			
Ventilation	Local Exhaust: Supplemental (if needed) Mechanical (General): To maintain exposure below PEL			
Eye Contact	Chemical splash goggles or safety glasses with side shields.			
Respiratory Protection	Depending on the airborne concentration, use a respirator with appropriate NIOSH approved cartridge or supplied air equipment.			
Skin Protection	Impervious gloves are suggested.			
Other Protective Clothing or Equipment	Chemical apron, eye bath, safety shower			
Work/Hygienic Practices	Use good personal hygiene practices. Wash thoroughly after handling. Prevent direct skin contact.			

Section 9. Physical and Chemical Properties

Physical State	Honey like substance
Color	Black
Odor	Characteristic odor
Odor Threshold	No data available
Solubility	Insoluble in water
Partition coefficient Water/n-octanol	No data available
VOC%	71-74.5%
Viscosity	No data available
Specific Gravity	0.83
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	20F (-7C)
FP Method	TCC
Ph	No data available
Melting Point	No data available
Boiling Point	175-285F (79-141C)
Boiling Range	N/A
LEL	0.9
UEL	11.5
Evaporation Rate	> 1.0 (Butyl Acetate=1)
Flammability	No data available
Decomposition Temperature	No data available
Auto-ignition Temperature	No data available
Vapor Pressure	78 mm Hg @ 20C
Vapor Density	Heavier than air

Note

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

Section 10. Stability and Reactivity

Chemical Stability	Stable
Hazardous polymerization	Will not occur
Conditions to Avoid	None known
Materials to Avoid	Strong acids, bases, oxidizing agents, selected amines with alkali metals and halogens.
Hazardous Decomposition Products	Carbon monoxide, carbon dioxide

Section 11. Toxicological Information

Carcinogenicity	IARC 2B
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Section 12. Ecological Information

Fate and Effects in Waste Water Treatment Plants	Complete information is not yet available.
Environmental Effects	Complete information is not yet available.
Environmental Fate and Distribution	Complete information is not yet available.

Section 13. Disposal

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.

Section 14. Transport Information

UN Number	1139
UN Proper Shipping Name	Coating solution (Contains: Heptane; Methyl ethyl ketone)
DOT Classification	3 - Class 3 - Flammable and combustible liquid 49 CFR 173.120
Packing Group	II - medium danger
Air Shipment (IATA)	Proper Shipping Name: Coating Solution UN Number: UN1139 Hazard Class: 3 Packing Group: II

Section 15. Regulatory Information

This product contains the following chemicals subject to reporting requirements of Section 313 of the Emergency Planning and Community Right-to-know Act of 1986, 40 CFR 372 (see section 2 for CAS # and percent by weight):

Xylene
Methyl Ethyl Ketone
Ethyl benzene

Warning

This product contains a chemical known by the State of California to cause cancer, birth defects or other reproductive harm.

Section 16. Other Information

Revision Date

9/11/2015

Disclaimer

The data contained herein is based upon information that the manufacturer 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.