

HMIS RATING	
Health	2
Flammability	3
Reactivity	0

MATERIAL SAFETY DATA SHEET

NFPA 704 RATING	
Health	2
Flammability	3
Reactivity	0
NFPA 30B LEVEL	
N/A	

KIMBALL-MIDWEST
P.O. BOX 2470
COLUMBUS, OH 43216-2470
CORPORATE & EMERGENCY TELEPHONE: 800-424-9300

1. PRODUCT IDENTIFICATION

PART NUMBER 83-526
PRODUCT NAME Liquid Electrical Tape
CHEMICAL FAMILY Paint
DOT SHIPPING ORM-D

2. HAZARDOUS INGREDIENTS

SPECIFIC CHEMICAL IDENTITY, COMMON NAMES	OSHA PEL	ACGIH TLV	STEL	%
Epoxy Cyclohexyl Methyl Carboxylate (2386-87-0)	-	-	-	5
Diethylene Glycol Dibenzoate (120-55-8)	-	-	-	7
Vinyl Chloride/Vinyl Acetate Copolymer (900-22-9)	-	750ppm	1000ppm	23
Xylene (1330-20-7)	-	100ppm	150ppm	14
Acetone (67-64-1)	-	-	-	5
Methyl Wthyl Ketone (78-93-3)	200ppm	200ppm	300ppm	40

All chemical compounds marked with an asterisk (*) are toxic chemicals subject to the reporting of Section 313 of Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372. You must notify each person to whom this mixture of trade name product is sold. This statement must not be detached. Any copy or redistribution of this Material Safety Data Sheet shall include this statement.

3. PHYSICAL DATA

BOILING POINT (RANGE) 104-449°F
VAPOR PRESSURE PSIG @ 68°F No Data
VAPOR DENSITY (AIR = 1) >1
SOLUBILITY IN WATER Negligible
SPECIFIC GRAVITY (H₂O = 1) 0.935
MELTING/FREEZING POINT No Data
EVAPORATION RATE (Ether=1) >1
VOC content (by weight) 5.83 lbs/gal
APPEARANCE AND ODOR Liquid paint/petroleum

4. FIRE AND EXPLOSION DATA

FLASH POINT 60°F (CC)
UPPER EXPLOSIVE LIMIT (%) 11.5
LOWER EXPLOSIVE LIMIT (%) 0.3
EXTINGUISHING MEDIA Treat as oil fire: use CO₂, dry chemical, foam, water fog

SPECIAL FIREFIGHTING

PROCEDURES Firefighters should wear NIOSH approved positive pressure self-contained breathing apparatus

FIRE AND EXPLOSION HAZARDS Vapors may cause flash fire; keep container closed and isolate from heat, electrical equipment, sparks, and flame; never use near welding equipment; vapors are heavier than air, may travel along the ground, and ignite at distant location

5. HEALTH EFFECTS DATA

SHORT TERM EFFECTS OF EXPOSURE

ROUTE OF ENTRY Eyes, Inhalation; Skin absorption, Ingestion

HEALTH HAZARDS

(ACUTE AND CHRONIC) Harmful if swallowed; aspiration hazard; causes skin and eye irritation, dermatitis, brain or nervous system depression, liver and kidney damage.

SIGNS & SYMPTOMS

OF EXPOSURE Inhalation: irritation of nose and throat, may cause brain or nervous system depression including dizziness, headache, loss of consciousness, liver and kidney damage; Eyes: tearing, redness, discomfort, can injure eyes permanently; Skin: irritation and defatting of skin leading to dermatitis, toxic absorption with same effects as inhalation; Ingestion: may cause mouth, throat, esophagus, and stomach irritation, nausea, vomiting, and diarrhea

5. HEALTH EFFECTS DATA (CONT'D)

MEDICAL CONDITIONS GENERALLY

AGGRAVATED BY EXPOSURE None listed

FIRST AID PROCEDURES

EYE CONTACT Flush with water for at least 15 minutes and obtain medical attention
SKIN CONTACT Wash with soap and water; remove contaminated clothing and launder before reuse
INGESTION Do not induce vomiting; aspiration pneumonia hazard; obtain immediate medical attention
INHALATION Remove to fresh air and obtain medical attention

SPECIAL HEALTH EFFECTS

CARCINOGEN (OSHA Guidelines) Presently not on any lists. NJ, PA Right to Know, see Section 2

6. REACTIVITY

STABILITY Stable
INCOMPATIBILITIES Extreme heat, open flames
HAZARDOUS DECOMPOSITION
PRODUCTS Hydrogen chloride, carbon monoxide, carbon dioxide, acetic acid
HAZARDOUS POLYMERIZATION Will not occur
HAZARDOUS POLYMERIZATION
CONDITIONS None known

7. PRECAUTIONS FOR SAFE HANDLING & USE

PROTECTIVE EQUIPMENT

REQUIREMENTS Safety glasses; ventilation sufficient to maintain vapor concentrations below TLV; impervious neoprene gloves; use NIOSH self-contained breathing apparatus if TLV's are exceeded; eye wash station and safety shower should be available

WASH REQUIREMENTS Wash with soap and water before eating, smoking, or using restroom

SPILL OR LEAK PROCEDURES Eliminate all sources of ignition; absorb with inert compound and place into suitable container; avoid runoff into sewers and waterways

WASTE DISPOSAL METHODS Dispose of remaining material in accordance with local, state, and federal guidelines

HANDLING & STORAGE Do not breathe vapors or spray mist; avoid contamination of foods

OTHER PRECAUTIONS Do not deliberately inhale or concentrate vapors; do not puncture or incinerate container

8. ADDITIONAL INFORMATION

Use self-contained breathing apparatus if TLV limits are exceeded. Do not eat or smoke while using. Wash hands after use.

THE INFORMATION GIVEN AND THE RECOMMENDATIONS MADE HEREIN APPLY TO OUR PRODUCT(S) ALONE AND ARE NOT COMBINED WITH OTHER PRODUCTS. SUCH INFORMATION IS BASED UPON OUR RESEARCH AND ON DATA FROM OTHER RELIABLE SOURCES AND IS BELIEVED TO BE ACCURATE. NO GUARANTEE OF ACCURACY IS MADE. IT IS THE PURCHASER'S RESPONSIBILITY BEFORE USING ANY PRODUCT TO VERIFY THIS DATA UNDER THEIR OWN OPERATING CONDITIONS AND TO DETERMINE WHETHER THE PRODUCT IS SUITABLE FOR THEIR PURPOSES.

**KIMBALL
MIDWEST**
Your Partner in Performance