

HMIS RATING	
Health	3
Flammability	4
Reactivity	0

MATERIAL SAFETY DATA SHEET

NFPA 704 RATING	
Health	3
Flammability	4
Reactivity	0
NFPA 30B LEVEL	
N/A	

KIMBALL-MIDWEST
P.O. BOX 2470
COLUMBUS, OH 43216-2470
CORPORATE TELEPHONE: 614-219-6100
EMERGENCY TELEPHONE: 800-424-9300

1. PRODUCT IDENTIFICATION

PART NUMBER 83-522
PRODUCT NAME Liquid Electrical Tape II
CHEMICAL FAMILY N/A
DOT SHIPPING Consumer Commodity ORM-D

2. HAZARDOUS INGREDIENTS

SPECIFIC CHEMICAL IDENTITY, COMMON NAMES	OSHA PEL	ACGIH TLV	OTHER	%
*Xylene (1330-20-7)	100ppm	100ppm	N/A	
Poly (Butadiene-Co-Styrene) (9003-55-8)	N/A	N/A	N/A	
*Aliphatic Hydrocarbon (110-54-3)	500ppm	50ppm	N/A	
Hydrocarbon Propellant (68476-86-8)	800ppm	800ppm	N/A	

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. **Ceiling

3. PHYSICAL DATA

BOILING POINT (RANGE).....ND
VAPOR PRESSURE PSIG @ 80°F <75 PSI
VAPOR DENSITY (AIR = 1)..... Heavier than air
SOLUBILITY IN WATER Nil
SPECIFIC GRAVITY (H2O = 1) -0.84
MELTING/FREEZING POINT N/A
EVAPORATION RATE (61%=1) N/A
VOC content (by weight) ND
APPEARANCE AND ODOR..... Clear Coating

4. FIRE AND EXPLOSION DATA

FLASH POINT Level 3 (TOC)
UPPER EXPLOSIVE LIMIT (%) 6.0
LOWER EXPLOSIVE LIMIT (%) 1.0
EXTINGUISHING MEDIA..... Dry chemical, CO2, Halogenated Extinguishing Agent. Stop Gas Flow.
SPECIAL FIREFIGHTING PROCEDURES..... Gas fires should not be extinguished unless the gas flow can be stopped immediately. Allow the fire to burn itself out. If the sources cannot be shut off immediately, all equipment and surfaces exposed to the fire should be cooled with water to prevent overheating, flash-backs, or explosions. Control fire until gas supply can be shut off. Use proper protection equipment. Use fresh air respirator when exposure to hazardous concentrations of toxic gases is possible.
FIRE AND EXPLOSION HAZARDS..... This product releases Flammable Vapors at well below ambient temperature and readily forms flammable mixtures with air exposed to an ignition source. Its vapors are heavier than air and may travel long distances to a point of ignition, and then flash back. Alkane/chlorine gas mixtures have produced explosion.

5. HEALTH EFFECTS DATA

SHORT TERM EFFECTS OF EXPOSURE

ROUTE OF ENTRY.....Skin contact, Inhalation, Ingestion
(ACUTE AND CHRONIC)..... This material is an aspiration hazard and defats the skin. Breathing vapors of high concentrations may cause CNS depression.
EYE CONTACT Slight irritation but does not injure eye tissue.
SKIN CONTACT..... Low order of toxicity. Frequent or prolonged contact may irritate and cause dermatitis. Skin contact may aggregate an existing dermatitis condition.
INHALATION..... High vapor/aerosol concentrations (greater than approximately 100 ppm) are irritating to the eyes and the respiratory tracts may cause headaches, dizziness, anesthesia drowsiness, unconsciousness, and other central nervous system effects, including death.
INGESTION..... Small amounts of this product aspirated into the respiratory system during ingestion or vomiting may cause mild to severe pulmonary injury, possibly minimal toxicity.

5. HEALTH EFFECTS DATA CONT

FIRST AID PROCEDURES

EYE CONTACT Flush eye with water for 15 mins, lifting eyelid. If irritation persists, consult a physician.
SKIN CONTACT..... Wash with soap & water. Seek medical attention if irritation persists.
INGESTION..... Do not induce vomiting. Consult a physician.
INHALATION..... Remove to fresh air & provide oxygen if breathing is difficult. Get medical attention if breathing is difficult.

SPECIAL HEALTH EFFECTS-

CARCINOGEN (OSHA Guidelines) PROP 65: This product contains a chemical(s) know to the State of California to cause cancer, birth defects and other known reproductive harm.

6. REACTIVITY

STABILITY Stable
INCOMPATIBILITIES None
HAZARDOUS DECOMPOSITION PRODUCTS None
HAZARDOUS POLYMERIZATION Will not occur under normal conditions.
HAZARDOUS POLYMERIZATION CONDITIONS..... None known.

7. PRECAUTIONS FOR SAFE HANDLING & USE

PROTECTIVE EQUIPMENT

REQUIREMENTS..... For open systems where contact is likely, wear safety glasses with side shields, long sleeves and chemical resistant gloves. Where concentration is air may exceed the limits, work practice or other means of exposure reduction are not adequate, NIOSH/MSHA approved respirators may be necessary to prevent overexposure.

WASH REQUIREMENTS..... Wash with soap and water.

STEPS TO BE TAKEN IN CASE CONTAINER

PUNCTURED AND MATERIAL IS RELEASED.. Clean up area by mopping or with absorbent material sand place in closed container for disposal. Consult Federal, State and Local disposal authorities.

SPILL OR LEAK PROCEDURES Do not let product enter drains.

WASTE DISPOSAL METHODS Emptyde-pressurized containers cannot be reused. Cans which are pressurized or contain liquid must be disposed of in a permitted waste management facility. Consult federal, state and local dispatch authorities for approved procedures.

HANDLING & STORAGE..... Do not allow can to exceed 120°F. Keep away from sources of heat and direct sunlight.

OTHER PRECAUTIONS..... Use NIOSH approved respirator with an organic vapor cartridge; avoid prolonged breathing of vapors; protection provided by air purifying respirators is limited.

8. ADDITIONAL INFORMATION

Use self-contained breathing apparatus if TLV limits are exceeded. Do not eat or smoke while using. Wash hands after use. Use positive pressure air supplied respirator if there is potential for uncontrolled release, if exposure levels are unknown, or in any circumstance where air purifying respirators may not provide adequate protection.

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

Specializing in Materials Management since 1923