

MATERIAL SAFETY DATA SHEET

Celvaseal Leak Sealant Spray

FILE NO.: 128500-20

MSDS DATE:

Revised date: 11/18/03

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Celvaseal Leak Sealant Spray
MANUFACTURER: Myers Vacuum Repair Services, Inc.
ADDRESS: RD # 2 Box 247A, Pine Furnace Road, Kittanning, PA 16201 USA
Phone: 724-545-8331
Fax: 724-545-8332
EMERGENCY PHONE: 518-237-3330 (24 Hours)
CHEMICAL NAME: Methylphenylsiloxane Solution
CHEMICAL FAMILY: Silicon Resin Solution
CHEMICAL FORMULA: Mixture
PRODUCT USE: Vacuum Leak Sealant Spray
PREPARED BY: David Casillo

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

| INGREDIENT: | CAS NO. | % WT | ACGIH TLV | OSHA PEL |
|--------------------------|------------|-------|-----------|----------|
| A. HAZARDOUS | | | | |
| Toluene | 108-88-3 | 5-15 | 100 | 100 PPM |
| Xylene | 1330-20-7 | <50 | 100 | 100 PPM |
| Isopropyl Alcohol | 67-63-0 | 3-5 | 400 | 400 PPM |
| Benzene | 71-43-2 | <.05 | 10 | 1 PPM |
| Propane | 74-98-6 | 1-10 | NE | 1000 PPM |
| Isobutane | 75-28-5 | 1-10 | NE | NE PPM |
| B. NONHAZARDOUS | | | | |
| Diphenyldimethylsiloxane | 68440-64-2 | 30-60 | NA | NA |

SECTION 3: HAZARDS IDENTIFICATION

Effects of over exposure TLV=100PPM

POTENTIAL HEALTH EFFECTS

EYES: May cause severe eye irritation.
SKIN: Causes drying of the skin. May be absorbed through skin & contribute to items under ingestion.
INGESTION: Harmful if swallowed, causes vomiting, nausea, & diarrhea.
INHALATION: May cause headache, dizziness, nausea & incoordination. Harmful if inhaled.

SECTION 4: FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water for at least 15 minutes and get medical attention immediately if irritation persists.
SKIN: Wash with soap and water. Remove contaminated clothing and launder before reuse
INGESTION: Do not induce vomiting. Slowly dilute with 1-2 glasses of water or milk and seek medical attention immediately. Never give anything by mouth to an unconscious person.
INHALATION: If inhaled, remove to fresh air, if not breathing give artificial respiration. Preferably mouth to mouth. If breathing is difficult give oxygen and get medical attention immediately.

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR, UPPER: 7.0% LOWER: 1.2%
FLASH POINT: 1.7° C 35° F
METHOD USED: TCC
AUTOIGNITION TEMPERATURE: 464° C 867° F
EXTINGUISHING MEDIA: All standard fire fighting media.
SPECIAL FIRE FIGHTING PROCEDURES: Flammable. Wear respiratory protection if in a confined area.
UNUSUAL FIRE AND EXPLOSION HAZARDS: Sensitivity to static discharge is expected; material has a flash point below 200° F

SECTION 6: HANDLING AND STORAGE

HANDLING AND STORAGE: Store in a cool place below 85° F. Keep container closed when not in use. Avoid breathing vapors, if exposed to high vapor concentrations, leave area at once. Avoid skin and eye contact. Use only in well-ventilated area. Use ground strap. **WARNING! FLAMMABLE. DO NOT INHALE VAPORS**

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SECTION 7: EXPOSURE CONTROLS/PERSONAL PROTECTION

VENTILATION: Use in a well ventilated area. Mechanical ventilation.

RESPIRATORY PROTECTION: Use approved NIOSH respiratory protection if TLV is exceeded or overexposure is likely.

EYE PROTECTION: Safety glasses, monogoggles

SKIN PROTECTION: Rubber Gloves

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Rubber apron

SECTION 8: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear to amber, spray

ODOR: Aromatic

BOILING POINT: 139° C

VAPOR PRESSURE (mmHg): 6

VAPOR DENSITY (AIR = 1): 3.7

SPECIFIC GRAVITY (H₂O = 1): 1.07

EVAPORATION RATE (Butyl Acetate = 1): >1

SOLUBILITY IN WATER: INSOLUABLE

PERCENT VOLATILE % BY VOL: 40

SECTION 9: STABILITY AND REACTIVITY

STABILITY: STABLE XXX UNSTABLE

INCOMPATIBILITY (MATERIAL TO AVOID): Contact with oxidizing agents. Reducing agents

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Carbon Monoxide, Carbon Dioxide, Formaldehyde, Silicon Dioxide.

HAZARDOUS POLYMERIZATION: May occur

CONDITIONS TO AVOID: Keep away from heat, sparks and open flame. Avoid sources of ignition.

SECTION 10: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Disposal should be in accordance with federal, state and local regulations

Notes: Wipe, scrape or soak up with an inert material and put in a container for disposal. Wear proper protective equipment. Increase ventilation. Remove sources of ignition.

SECTION 11: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION

PROPER SHIPPING NAME: Resin Solution (contains toluene, xylene, and isopropanol), Aerosols

HAZARD CLASS: Flammable Liquid 3, Aerosols 2.1

ID NUMBER: UN 1866, UN 1950

LABEL STATEMENT: Flammable Liquid, Flammable Gas

SECTION 12: OTHER INFORMATION

OTHER INFORMATION:

DISCLAIMER: The information contained here is believed to be accurate and reliable; however it is the responsibility of the user to determine the suitability of use.