

MATERIAL SAFETY DATA SHEET

Celvaseal Leak Sealant

FILE NO.: 128500-13

MSDS DATE:

Revised date: 09/03/03

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Celvaseal Leak Sealant
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
PREPARED BY: David Casilio

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT:	CAS NO.	% WT	ACGIH TLV	OSHA PEL
A. HAZARDOUS				
Toluene	108-88-3	10-30	100	100 PPM
Isopropyl Alcohol	67-63-0	5-10	400	400 PPM
Benzene	71-43-2	<.09	10	1 PPM
B. NONHAZARDOUS				
Diphenyldimethylsiloxane	68440-64-2	80-99	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: Unknown LOWER: Unknown

FLASH POINT:

F: 63^o

C: 17.7^o

METHOD USED: PMCC

AUTOIGNITION TEMPERATURE: UNKNOWN

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^oF

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Store in a cool place below 85^oF. 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. WARNING! FLAMMABLE. DO NOT INHALE VAPORS

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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

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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 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear to amber, Liquid

ODOR: Aromatic

BOILING POINT: N/A

VAPOR PRESSURE (mmHg): N/A

VAPOR DENSITY (AIR = 1): N/A

SPECIFIC GRAVITY (H₂O = 1): 1.14

EVAPORATION RATE: 1.5

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (con't)

SOLUBILITY IN WATER: INSOLUBLE

PERCENT VOLATILE %BY VOL: 20

SECTION 10: STABILITY AND REACTIVITY

STABLE

UNSTABLE

STABILITY:

x

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

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

HAZARDOUS POLYMERIZATION: May occur

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

SECTION 13: DISPOSAL CONSIDERATIONS

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

Notes: Wide, scrap or soak up with an inert material and put in a container for disposal. Wear proper protective equipment. Increase ventilation.

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION

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

HAZARD CLASS: Flammable Liquid

ID NUMBER: UN 1866

LABEL STATEMENT: Flammable Liquid

SECTION 15: 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.