

# 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 Casilio

## SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT:	CAS NO.	% WT	ACGIH TLV	OSHA PEL
<b>A. HAZARDOUS</b>				
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>B. NONHAZARDOUS</b>				
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

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**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

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## SECTION 8: PHYSICAL AND CHEMICAL PROPERTIES

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**APPEARANCE:** Clear to amber, spray

**ODOR:** Aromatic

**BOILING POINT:** 139<sup>0</sup> C

**VAPOR PRESSURE (mmHg):** 6

**VAPOR DENSITY (AIR = 1):** 3.7

**SPECIFIC GRAVITY (H<sub>2</sub>O = 1):** 1.07

**EVAPORATION RATE (Butyl Acetate = 1):** >1

**SOLUBILITY IN WATER:** INSOLUABLE

**PERCENT VOLATILE % BY VOL:** 40

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## SECTION 9: STABILITY AND REACTIVITY

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**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 AVIOD:** Keep away from heat, sparks and open flame. Avoid sources of ignition.

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## SECTION 10: DISPOSAL CONSIDERATIONS

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**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.

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## SECTION 11: TRANSPORT INFORMATION

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**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

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## SECTION 12: OTHER INFORMATION

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**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.