

# Material Safety Data Sheet

Material Name: Weather-Tite® LPS

ID: ML-017

## \*\*\* Section 1 - Identification of the Substance/Preparation and the Company/Undertaking \*\*\*

**Chemical Name:** Silylated Sealant

**Manufacturer Information**

Millennium Adhesive Products

17340 Munn Rd.

Chagrin Falls, OH 44023

Mfg Contact: 440-708-1212

E-mail: wayne@millenniumadhesives.com

Phone: CHEMTREC 1-800-424-9300 (US)

Emergency # CHEMTREC International 1-703-527-3887

## \*\*\* Section 2 - Hazards Identification \*\*\*

**Emergency overview**

This product is irritating to the eyes and skin.

**Potential health effects: Eyes**

This product may cause irritation to the eyes.

**Potential health effects: Skin**

Skin contact may cause irritation.

**Potential health effects: Inhalation**

This product may cause irritation to the respiratory system.

**Potential health effects: Ingestion**

This product can cause gastrointestinal irritation, nausea, vomiting, and diarrhea.

**Target Organs**

None known for product as a whole.

**HMIS Ratings: Health: 1 Fire: 1 Physical: 0 Personal Protection: X**

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe \* = Chronic hazard

## \*\*\* Section 3 - Composition / Information on Ingredients \*\*\*

CAS#	Component	Percent
67-56-1	Methyl Alcohol	0.1 – 1.0

## \*\*\* Section 4 - First Aid Measures \*\*\*

**First Aid: Eyes**

Immediately flush eyes with water for at least 15 minutes, while holding eyelids open.

**First Aid: Skin**

For skin contact, wash immediately with soap and water.

**First Aid: Ingestion**

If ingested, get immediate medical attention. Do not induce vomiting unless instructed to do so by medical personnel. Never give anything by mouth to a victim who is unconscious or is having convulsions.

**First Aid: Inhalation**

Remove to fresh air.

**Notes to physician:** Treat symptomatically and supportively. Contact Millennium Adhesive Products to determine whether any additional information is available.

## \*\*\* Section 5 - Fire Fighting Measures \*\*\*

**Extinguishing Media**

Use dry chemical, carbon dioxide, foam, or water spray (fog).

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## Hazardous Combustion Products

Combustion products may include carbon oxides, nitrogen oxides, HCN and organic acid vapors.

## Fire Fighting Equipment/Instructions

Firefighters should wear full protective clothing including self contained breathing apparatus.

## Dust Explosion Hazard

None Known

## Sensitivity to Mechanical Impact

None Known

## Sensitivity to Static Discharge

None Known

## Flash Point

315° F (157.2° C)

NFPA Ratings: Health: 1 Fire: 1 Reactivity: 1

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

## \*\*\* Section 6 - Accidental Release Measures \*\*\*

### Emergency Action

Appropriate safety measures and protective equipment should be used. See Section 8. Do not discharge to lakes, streams, ponds, or sewers. Dispose of in compliance with local, state, and federal regulations.

### Spill or Leak Procedures

Scrape up paste and place in steel drums that are in good condition. Thoroughly clean area where spill occurred.

### Reporting

See Federal reporting requirements listed in Section 15. We recommend you contact local authorities to determine if there may be other local reporting requirements.

## \*\*\* Section 7 - Handling and Storage \*\*\*

### Handling Procedures

Wash hands thoroughly after handling, especially before eating, drinking, smoking, and using restroom facilities. Wash contaminated goggles, face shields, and gloves. Professionally launder contaminated clothing before re-use.

### Storage Procedures

Store in a cool, dry, well-ventilated area away from heat, ignition sources and direct sunlight. Water contamination should be avoided. Cool location should be 60-80 degrees F or 15-30 degrees C.

### Empty Container Precaution

Attention! Follow label warnings even after container is emptied since empty containers may retain product residues. Do not reuse empty container without professional cleaning for food, clothing, or products for human consumption or animal consumption, or where skin contact can occur.

## \*\*\* Section 8 - Exposure Controls / Personal Protection \*\*\*

### Exposure Limits

#### ACGIH – Threshold limits Values – Time weighted Averages (TLV-TWA)

Methyl alcohol 67-56-1 200 ppm TWA

#### NIOSH – Pocket Guide -TWAs

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Methyl alcohol	67-56-1	<u>200 ppm TWA; 260 mg/m<sup>3</sup> TWA</u>
<b>U.S. -OSHA –Final PELs –Time Weighted Averages (TWAs)</b>		
Methyl alcohol	67-56-1	<u>200 ppm TWA; 260 mg/m<sup>3</sup> TWA</u>
<b>U.S. -OSHA – Vacated PELs –TWAs</b>		
Methyl alcohol	67-56-1	<u>200 ppm TWA; 260 mg/m<sup>3</sup> TWA</u>

## Engineering Controls

Use local exhaust or general ventilation where the potential exists to exceed PEL or TLV exposure limits.

## PERSONAL PROTECTIVE EQUIPMENT

### Personal Protective Equipment: Eyes/Face

Wear chemical goggles or safety glasses with side shields.

### Personal Protective Equipment: Skin

Wear appropriate clothing to minimize skin contact with this product.

### Personal Protective Equipment: Respiratory

If ventilation is not sufficient to effectively prevent buildup of vapors, appropriate NIOSH/MSHA respiratory protection must be provided.

## \*\*\* Section 9 - Physical & Chemical Properties \*\*\*

<b>Color:</b>	Various	<b>Odor:</b>	Mild
<b>Physical State:</b>	Paste	<b>pH:</b>	Not Available.
<b>Vapor Pressure:</b>	Not Available.	<b>Vapor Density:</b>	Not Available.
<b>Boiling Point:</b>	Not Available.	<b>Melting Point:</b>	Not Available.
<b>Solubility (H2O):</b>	Not Available	<b>Density:</b>	1.403 g/cc
<b>Evaporation Rate:</b>	Not Available.	<b>Solids content</b>	100%
<b>Viscosity:</b>		<b>VOC (Volatile Organic Compounds):</b>	< 30 g/l
<b>Octanol/H2O Coeff.:</b>	Not Available.	<b>Flash Point:</b>	315°F (157.2°C)
<b>Flash Point Method:</b>		<b>Upper Flammability Limit (UFL):</b>	Not Available.
<b>Lower Flammability Limit (LFL):</b>	Not Available.	<b>Burning Rate:</b>	Not Available.
<b>Auto Ignition:</b>	Not Available.		

## \*\*\* Section 10 - Chemical Stability & Reactivity Information \*\*\*

### Chemical Stability

Stable at room temperature.

### Materials to avoid

Strong acids.

### Hazardous Decomposition

Unknown due to the complex nature of this material. Fumes from complete or incomplete combustion may include carbon dioxide, carbon monoxide, water vapor, oxides of nitrogen and a wide variety of innocuous or toxic fumes.

### Hazardous Polymerization

Will not occur.

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## \*\*\* Section 11 - Toxicological Information \*\*\*

### Toxicological data

If any toxicological data is available, it will be listed below:

#### LD50

##### Toxicology Data – Selected LD50s and LC50s

Methyl alcohol

67-56-1

Inhalation LC50 Rat: 83.2 mg/L/4H; Inhalation

LC50 Rat: 64000 ppm/4H; Oral LD50 Rat: 5628 mg/kg;

Dermal LD50 Rabbit: 15800 mg/Kg.

## \*\*\* Section 12 - Ecological Information \*\*\*

### Ecotoxicity

#### A: General Product Information

No information available for the product.

#### B: Substance Analysis - Ecotoxicity - Aquatic Toxicity

No ecotoxicity data are available for the substances in this preparation.

### Mobility

No information available for the product.

### Persistence & Degradation

No information available for the product.

### Bioaccumulation

No information available for the product.

### Other Adverse Effects

No additional information available.

## \*\*\* Section 13 - Disposal Considerations \*\*\*

It is the obligation of each user of the product mentioned herein to determine and comply with the requirements of all applicable local, state and federal regulations.

### Waste Disposal Instructions

Avoid disposal, attempt to utilize preparation completely. Dispose of waste material in according to Local, State, Federal and Provincial Environmental Regulations.

## \*\*\* Section 14 - Transportation Information \*\*\*

### IATA Information

Shipping Name: Not regulated.

### ICAO Information

Shipping Name: Not regulated.

### IMDG Information

Shipping Name: Not regulated.

### ADR Information

Shipping Name: Not regulated.

### RID Information

Shipping Name: Not regulated.

## \*\*\* Section 15 - Regulatory Information \*\*\*

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This MSDS is prepared and disturbed pursuant to the Federal Hazard Communication Standard, 29 CFR 1910.1200

## Federal Regulations

All components are on the U.S. EPA TSCA Inventory List.

### U.S. - CERCLA/SARA – Hazardous Substances and their Reportable Quantities

Methy alcohol 67-56-1 5000 Lb final RQ; 2270 kg final RQ

### U.S. - CERCLA/SARA – Section 313 – Emission Reporting

Methyl alcohol 67-56-1 1.0% de minimis concentration

### U.S. - TSCA (Toxic Substances Control Act) – Section 12(b) – Export Notification

Chlorobenzene 108-90-7 Section 4, 1% de minimus concentration

## State Regulations

If this product contains any ingredients listed under California Proposition 65, they will be noted below:

## International regulations

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and contains all the information required by the Controlled Products Regulations.

All components are included on the Canadian Substances List (DSL).

## HMIS Ratings

Health: 1  
Flammability: 1  
Physical hazard: 0  
Personal protection: X

## Sara 311/312 Hazard CATEGORIES

Immediate Hazard – Yes  
Delayed Hazard – No  
Fire Hazard – No  
Pressure Hazard – No  
Reactivity Hazard – No

## WHMIS status WHMIS labeling



Controlled

## WHMIS classification

D2B – Other Toxic Effects - TOXIC

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## \*\*\* Section 16 - Other Information \*\*\*

### Key/Legend

ACGIH = American Conference of Governmental Industrial Hygienists; DOT = Department of Transportation; IARC = International Agency for Research on Cancer; IMO = International Maritime Organization; IATA = International Air Transport Association; MAK = Maximum Concentration Value in the Workplace; STEL = Short-term Exposure Limit; TDG = Transportation of Dangerous Goods; TLV = Threshold Limit Value; TWA = Time Weighted Average

**Disclaimer** The data in this MSDS has been compiled from publicly available sources. This data relates only to the designated product and not to use of said product in combination with other materials. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards with which exist. Responsibility for proper precautions and safe use of the product lies with the user. All data in this MSDS is typical of the product as a whole, and does not represent any individual lot or batch, therefore, Millennium Adhesive Products, Inc. makes no warranty about the accuracy of the data herein and assumes no liability for the use of such data. It is the responsibility of the user to herein and assumes no liability for the use of such data. It is the responsibility of the user to comply with all applicable federal, state, and local laws and regulations.

End of Sheet ML-016EU