

**EFFECTS OF OVEREXPOSURE:**

Eyes: Direct contact may cause mild irritation.

Skin: May cause moderate irritation.

Breathing: Irritates respiratory passages very slightly. Vapor overexposure may cause drowsiness.

PRIMARY ROUTES OF EXPOSURE: Skin contact

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: No known applicable information.

**FIRST AID:**

Eyes: Flush with water for 15 minutes.

Skin: Flush with water for 15 minutes. Get medical attention if irritation or ill effects develop or persist.

Breathing: Remove to fresh air. Get medical attention if ill effects persist.

Swallowing: Get immediate medical attention.

**SECTION VI - REACTIVITY DATA**

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID: Oxidizing material can cause a reaction.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal breakdown of this product during fire may evolve carbon oxides, formaldehyde, nitrogen oxides, and chlorine compounds.

**SECTION VII - SPILL OR LEAK PROCEDURE**

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Soak up with absorbent materials or scrape up. Keep out of sewers or drains.

WASTE DISPOSAL METHOD:

Dispose of in accordance with all Federal, State and local regulations.

**SECTION VIII - EXPOSURE CONTROL/PERSONAL PROTECTION**

RESPIRATORY PROTECTION: None required under normal conditions. When applying by spray or when sanding, use a NIOSH approved respirator to remove airborne particles.

VENTILATION: Good general ventilation should be sufficient for most use.

PROTECTIVE GLOVES: Recommended.

EYE PROTECTION: Safety glasses or goggles.

**SECTION IX - HANDLING AND STORAGE**

Store in tightly closed containers. Avoid any contact with skin or eyes.

**SECTION X - ADDITIONAL REGULATORY INFORMATION**

SARA TITLE III SECTION 313:

Does not contain any chemicals subject to the reporting requirements under Sec. 313 (40CFR372)

TSCA INVENTORY STATUS:

All ingredients are listed on the TSCA Inventory of Chemical Substances.

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in the use of the material.

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**MATERIAL SAFETY DATA SHEET for Coatings, Resins and Related Materials**

NA = Not Applicable

NE = Not Established

**SECTION I – PRODUCT IDENTIFICATION**

Manufacturer:

ENECON Corporation

6 Platinum Ct

Medford, NY 11763-2251 U.S.A.

Information Phone: 516-349-0022

Chem-Tel, Inc.: 800-255-3924 (U.S.A.)

813-248-0585 (International)

Product Name: **ENESEAL MP**

C.A.S. Number: NA-Mixture

Hazard Rating: Health: 2 Fire: 1 Reactivity: 0 Personal Protection: B

**SECTION II – HAZARDOUS INGREDIENTS**

	CAS Number	%	Exposure Limits	
			ACGIH/TLV	OSHA/PEL
Dimethyl Siloxane	68957-04-0	<10	200 ppm	200 ppm
Silane	2943-75-1	<5	200 ppm	200 ppm

**SECTION III – PHYSICAL AND CHEMICAL PROPERTIES**

Appearance / Odor:	Milky white liquid/ Slight odor	Melting Point:	NA
VOC:	Nil	Boiling Point:	> 100 C
Evaporation Rate:	0.3	Specific Gravity:	.99
Vapor Pressure (mm Hg):	20	Vapor Density:	20 gm/m3

**SECTION IV – FIRE AND EXPLOSION HAZARD DATA**

Flammability Class: Non-flammable	
LEL: NE	UEL: NE
EXTINGUISHING MEDIA:	Water, CO2, dry chemical, foam.
SPECIAL FIREFIGHTING PROCEDURES:	None Known
UNUSUAL FIRE & EXPLOSION HAZARDS:	None known

**SECTION V – HEALTH HAZARD DATA**

Lethal Dose Information	Oral LD50	Skin LD50	Inhalation LC50
Dimethyl Siloxane	No Data	No Data	No Data
Silane	No Data	No Data	No Data

PERMISSIBLE EXPOSURE LEVEL: See Section II

CARCINOGENICITY: NTP: Not Listed IARC: Not Listed OSHA: Not Listed

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