

# MATERIAL SAFETY DATA SHEET

NAME OF PRODUCT MPT® Icon™  
5/28/2015

FILE NO.: B  
MSDS DATE:

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: MPT® Icon™  
SYNONYMS: Polish, Carbon/PTFE Finish  
Part # MPT-371  
MANUFACTURER: MPT Industries  
ADDRESS: 6-B Hamilton Business Park  
85 Franklin Road  
Dover NJ. 07801

PHONE: 973-989-9220  
FAX: 973-989-9234

CHEMICAL NAME: Polyaminosiloxane/Non Abrasive Polishing Agents/Solvents

PRODUCT USE: Finish/Sealant

## SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

### HAZARDOUS INGREDIENTS:

	CAS NO.	% WT	V.P.
Water			55-70%
Solvent Naphtha	64742-47-8	10-25%	3.00 mm Hg @ 68.0 F
Stoddard Solvent	8052-41-3	1-2%	3.10 mm Hg @ 70.0 F
Trade Secret Additives (Non Hazardous)		20-35%	

## SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Combustible. Causes Eye Irritation. Creamy Blue Substance with Fragrance.

Chronic Cancer Information – No Data  
Teratology (birth defect) Information – No Data  
Reproduction Information – No Data

## SECTION 4: FIRST AID MEASURES

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EYES: Move individual away from exposure and into fresh air. Flush with plenty of water for at least 15 minutes. Seek medical attention.

SKIN: Remove contaminated clothing. Wash with soap and water. Seek medical condition if rash develops. Wash clothing before use.

INGESTION: Do not induce vomiting. This material is an aspiration hazard. If individual is drowsy or unconscious, place on left side with head down. Seek medical attention. If possible, do not leave individual unattended.

INHALATION: Remove to fresh air. If not breathing, give artificial respiration. Seek medical attention.

## SECTION 5: FIRE-FIGHTING MEASURES

### FLASH POINT:

F: 108.0 F, Method TCC

Combustible. Material will readily ignite at ambient temperatures. May travel considerable distance to ignition source and cause flash fires or explosions.

### Flammable Limits:

Lower flammable limit – no data  
Upper flammable limit – no data  
Autoignition temperature – 420.0 F

Hazardous Combustion Products: carbon dioxide, carbon monoxide, aldehydes, and various hydrocarbons.

EXTINGUISHING MEDIA: Use dry chemical, foam, carbon dioxide.

SPECIAL FIRE FIGHTING PROCEDURES: Firefighter must use full bunker gear, including NIOSH approved positive pressure self-contained breathing apparatus.

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**FIREFIGHTING INSTRUCTIONS:** Water can be used to keep exposed containers cool.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

**ACCIDENTAL RELEASE MEASURES:** Add dry material to absorb spill. Avoid walking through material. Comply with all laws and regulations for waste disposal.

**LARGE SPILL:** Persons not wearing protective equipment should be excluded from area of spill until clean up has been completed. Stop at spill source to prevent spreading. If runoff occurs, notify authorities as required. Pump or vacuum transfer spilled product to clean containers for recovery. Absorb unrecoverable product. Transfer contaminated absorbent, soil and other material to containers for disposal. Close container tightly and dispose of properly.

## SECTION 7: HANDLING AND STORAGE

**HANDLING AND STORAGE:** Avoid container damage. Keep away from heat, sparks, and flames. Emptied containers may retain product residues. Precautions apply to empty containers. Since emptied containers retain product residues, all hazard precautions given in the data sheet should be observed.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**VENTILATION:** Use only with adequate ventilation.

**RESPIRATORY PROTECTION:** When respiratory protection is required or concentrations are unknown use NIOSH/MSHA approved air purifying respirator equipped with organic vapor cartridges or canisters. For emergency or other conditions where exposure limit may be greatly exceeded, use an approved positive pressure self contained breathing apparatus or positive pressure airline with auxiliary self contained air supply.

**EYE PROTECTION:** Use chemical goggles in compliance with OSHA regulations.

**SKIN PROTECTION:** For brief contact, no precautions other than clean body-covering should be required. Use impervious gloves such as neoprene.

**WORK HYGIENIC PRACTICES:** Wash hands after using. Remove soiled clothing.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE:** Blue

**ODOR:** Sweet

**PHYSICAL STATE:** Liquid

**BOILING POINT:**  
370.0 – 550.0 F @760 mmHg

**MELTING POINT:** No Data

**VAPOR PRESSURE (mmHg):** <1.00 mmHg @ 69.0 F

**Solubility in Water:** Less than 0.01

**Specific Gravity:** 0804 – 0815 @ 60.0 F

**pH:** 5-6

## SECTION 10: STABILITY AND REACTIVITY

STABLE

UNSTABLE

**STABILITY:** Stable.

**CONDITIONS TO AVOID (STABILITY):** Keep away from extreme heat, sparks or open flame and strong oxidizing conditions.

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INCOMPATIBILITY (MATERIAL TO AVOID): Oxidizing agents, Chlorine, and Hypochlorite

HAZARDOUS DECOMPOSITION PRODUCTS: No data

HAZARDOUS POLYMERIZATION: Will not occur

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## SECTION 11: TOXICOLOGICAL INFORMATION

No data

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## SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: Do not allow to enter soil, waterways, or wastewater

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## SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: It is the responsibility of the individual using this product to follow all local, State and Federal regulation for the proper disposal of this product and containers.

RCRA HAZARD CLASS: It is the responsibility of the user to determine if this material is a RCRA Hazardous Waste at the time of disposal.

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## SECTION 14: TRANSPORT INFORMATION

DOT Information – 49 CFR 172.101

DOT Description: (For Ground Bulk Shipments) Not regulated

Container/Mode: Non-bulk

NOS Component: NA

RQ (Reportable Quantity) 49 CFR 172.101

Not Applicable

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## SECTION 15: REGULATORY INFORMATION

### U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): The components of this product are listed

CERCLA RQ – 40 CFR 302.4

None Listed

SARA 302 Components – 40 CFR 355 Appendix A

None

Section 311/312 Hazard Class – 40 CFR 370.2

Immediate (X) Delayed (X) Fire (X) Reactive ( ) Sudden ( )

Release of Pressure

SARA 313 Components – 40 CFR 372.65

None

### STATE REGULATIONS:

NJ right to know Label

California Proposition 65 -- None

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## SECTION 16: OTHER INFORMATION

### DISCLAIMER:

Information presented herein has been compiled from source considered to be accurate and dependable to the best of our knowledge and belief but is not guaranteed to be so. Nothing herein is to be construed as recommending any practice or any product in violation of any law or regulation. It is the user's responsibility to determine the suitability of any material for a specific purpose and to adopt such safety precautions as necessary. Since conditions of use are not under our control, we must disclaim all liability with respect to the use and disposal of our products.