



MPT Engine Treatment

Motor Oil Additive

Item # MPT01, MPT02, MPT03, MPT04

Safety Data Sheet

**SECTION 1: Identification of substance/mixture and of the company/undertaking**

1.1 Product Identifier

Product name: MPT Engine Treatment

1.2 Relevant identified uses of the substance or mixture and uses advised against

Use of substance/mixture: Engine Oil Additive

1.3 Details of the supplier of the safety data sheet

MPT Industries  
6-B Hamilton Business Park  
85 Franklin Road  
Dover NJ 07801  
Phone: 973-989-9220  
Fax: 973-989-9234

1.4 Emergency Telephone Number

Emergency number: MPT Industries, 800-351-0605

**SECTION 2: Hazards Identification**

2.1 Health hazards:

Primary routes of entry include inhalation, ingestion, and skin contact.

Prolonged exposure may irritate the skin.

Medical conditions to avoid:

Eye contact: Wash with water repeatedly.

Skin contact: Wipe clean and wash thoroughly with soap and water.

Ingestion: Do not induce vomiting. Call a physician.

Inhalation: Expose to fresh air.

### **SECTION 3: Composition/information on ingredients**

Substance/Mixture:

Distillates (petroleum), Hydrotreated Heavy Paraffinic :

CAS No. 64742-54-7

Weight% 35-40

Polyalkyl Methacrylate Copolymer :

CAS No. 68171-46-0

Weight% 20-30

Synthetic Hydrocarbon Base Oil:

CAS No. 68649-12-7

Weight% 10-25

Trade Secret Additives, Non-Hazardous:

Weight% 20-30

### **Section 4: First aid measures**

#### 4.1 Description of first aid measures

Skin contact: Prolonged exposure may cause skin irritation. Wash exposed area thoroughly.

Eye Contact: Immediately flush eyes with plenty of water. Remove contact lenses.

Inhalation: Seek fresh air.

Ingestion: Contact a physician.

### **Section 5: Firefighting measures:**

#### 5.1 Extinguishing media

Water, carbon dioxide, dry chemical or foam.

#### 5.2 Special hazardous arising from the substance or mixture

Hazardous decomposition may occur above 500°F – carbon dioxide, trace amounts of fluorides. Avoid direct flame or excessive heat. Hazardous polymerization will not occur. Avoid strong oxidants such as liquid chlorine or concentrated oxygen.

### 5.3 Advice for firefighters

Health: NFPA code 1, HMIS code 1

Flammability: NFPA code 1, HMIS code 1

Reactivity: NFPA code 0, HMIS code 0

Personal protection: HMIS, code B

## **Section 6: Accidental release measures**

### 6.1 Personal precautions, protective equipment, and emergency procedures

Use personal protection recommended in section 8. Deny entry to the area to unprotected personnel.

### 6.2 Methods and materials for containment and cleaning up

Absorb release with inert material and transfer to closed containers. Caution: footing can become difficult with slippery areas.

## **Section: 7 Handling and storage**

### 7.1 Precautions for safe handling and storage

Avoid frequent or prolonged inhalation of fumes/vapors or contact with skin.

### 7.2 Conditions for safe storage, including any incompatibilities

Avoid excessive heat or direct flame. Store in closed containers. Keep out of reach of children.

## **Section 8: Exposure controls/personal protection**

### 8.1 Control parameters

Use good housekeeping procedures.

### 8.2 Exposure controls

Wear chemically resistant gloves to avoid skin exposure and goggles for eye protection. No respiratory equipment is required at ambient temperatures. Provide adequate ventilation, fresh air. Use mechanical means if needed.

## **Section 9: Physical and chemical properties**

### 9.1 Information on basic physical and chemical properties

Physical state: paste at room temperature

Appearance: brownish color

Odor: petroleum

Solubility: Insoluble

Evaporation rate: N/A

Melting point: Nil

Vapor density: N/A

Vapor pressure: negligible

Boiling point: 300°F +

## **Section 10: Stability and reactivity**

### 10.1 Reactivity

No dangerous reaction known under normal conditions.

### 10.2 Chemical Stability

Stable under normal storage conditions.

### 10.3 Possibility of hazardous reactions: N/A

### 10.4 Conditions to avoid

Avoid high heat or direct flame.

### 10.5 Incompatible materials

Avoid strong oxidizing agents such as liquid chlorine or concentrated oxygen.

### 10.6 Hazardous decomposition products: N/A

## **Section 11: Toxicological information**

Median Lethal Dose (LD50 LC50)

Oral: 7.5 g/kg (rat): practically non-toxic

Inhalation: N.D.

Dermal: > g/kg (rabbit): almost non-toxic

Irritation index, estimation of irritation (species)

Skin: 2.1/8.0 (rabbit): slightly irritating

Eyes: 17/110 (rabbit): slightly irritating

Sensitization: N.D.

Other: None

## **Section 12: Ecological information**

None available

## **Section 13: Disposal considerations**

Dispose of in accordance with local, state provincial and federal regulations.

**Section 14: Transport information**

Proper shipping name: DOT, TDG, IATA, IMDG – N.D.

**Section 15: Regulatory information**

Non-hazardous material – N/A

**Section 16: Other information**

Date prepared: 09/09/2018