



MPT Thirty-K High Performance Motor Oil, 5W30

Part #028, MPT191

Safety Data Sheet

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

1.1 Product Identifier

Product name: MPT Thirty-K High Performance Motor Oil, 5W30

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

Use of substance/mixture: Industrial lubricant

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

INGREDIENT: CAS NO. % WT ACGIH-TLV-TWA

Trade Secret Additives Non-Hazardous 12-20%

Polyalphaolefin 68649-12-7 20-55%

Polyester Polyol Proprietary 21-55%

Ditridecyl Adipate, Diester 16958-92-2 10-24%

Zinc dialkyldithiophosphate 68649-42-3 1.2-1.5%

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

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

This product is not covered by international regulations on the transport of dangerous goods(IMDG, IATA, DOT, TDG).

Section 15: Regulatory information

Non-hazardous material

16: Other information

Date prepared: 10/30/2018