



# SAFETY DATA SHEET

## SECTION 1: Identification

**Product identifier:** Tri-Cool MD-7

**Other means of identification:** MD-7

**Recommended use:** Metal working lubricant

**Recommended restrictions:** None known

**Manufacturer/Importer/Supplier/Distributor information**

**Company name:** Trico Corporation

**Address:** 1235 Hickory Street  
Pewaukee, WI 5

**Telephone:** Office hour (Mon – Fri)  
7:30 – 4:00 pm (CST)  
(262) 691-9336

**Emergency Contact Person:** Steven Zimmerman

**Emergency phone number:** (262) 560-7400 (24 hours)

## SECTION 2: Hazard(s) identification

**Physical hazards**

Not classified as a physical hazard under GHS

**Health hazards**

Not classified as a health hazard under GHS

**Environmental hazards**

Not classified as an environmental hazard under GHS

**OSHA hazard(s) Label elements**

**Hazard symbol:** None

**Signal word:** None

**Hazard statement(s):** No precautionary phrases.

**Precautionary statement**

**Prevention:** No precautionary phrases.

**Response:** No precautionary phrases.

**Storage:** No precautionary phrases.

**Disposal:** No precautionary phrases.

**Hazard(s) not otherwise Classified (HNOC):** None Known

### SECTION 3: Composition/information on ingredients

#### Substance/Mixtures

Chemical name	Concentration	Additional Information
Distillates (petroleum), hydrotreated heavy paraffinic	90-95 %	CAS-No: 64742-54-7
Synthetic Base Stock	5%	CAS-No: Proprietary
Additive	<1	CAS-No: Proprietary

### SECTION 4: First-aid Measures

**Inhalation:** Move to fresh air. Treat symptomatically. Get medical attention if symptoms persist.

**Skin contact:** Wash with soap and water. Get medical attention if symptoms occur.

**Eye contact:** Immediately flush with plenty of water for at least 15 minutes. If easy to do, remove contact lenses. Get medical attention.

**Ingestion:** Do not induce vomiting. Seek medical advice immediately.

**Most important symptoms/effects, acute and delayed:** Ingestion may result in nausea, vomiting and/or diarrhea.

**Indication of immediate medical attention and special treatment needed:** None known

### SECTION 5: Fire-fighting measures

**Suitable extinguishing media:** Water spray, Carbon dioxide, Dry chemical, Alcohol foam

**Unsuitable extinguishing media:** Do not use water jet.

**Specific hazards arising from the chemical:** Hazardous combustion products may include carbon monoxide and other toxic gases/vapors.

**Special protective equipment and precautions for fire-fighters:** Self-contained breathing apparatus and full protective clothing must be worn in case of fire. Fight fire from a protected location. Water may be ineffective in fighting the fire. Use water spray to keep fire-exposed container cool.

## SECTION 6: Accidental release measures

**Personal precautions, protective equipment and emergency procedures:** Wear appropriate personal protective equipment (see Section 8). Do not breathe fumes or vapor.

**Methods and materials for containment and cleaning up:** Eliminate sources of ignition. Stop source of leak if safe. Prevent entry into waterways and sewer systems. Absorb in vermiculite, dry sand or earth. Sweep up and place in a clearly labeled container for chemical waste.

## SECTION 7: Handling and Storage

**Precautions for safe handling:** Avoid breathing mist or vapors. Avoid contact with skin and eyes. Use only with adequate ventilation. Wash thoroughly after handling.

**Conditions for safe storage, including any incompatibles:** Keep container tightly closed and in a well-ventilated place. Store away from heat and light.

## SECTION 8: Exposure controls/personal protection

### Control Parameters

**Occupational exposure limits:** None

### Appropriate Engineering Controls:

Maintain air concentrations below occupational exposure standards using engineering controls if necessary. Local exhaust ventilation is recommended. Eye wash station and showers for emergency use.

### Individual protection measures, such as personal protective equipment

<b>Eye/face protection:</b>	Do not get material in eyes. Wear protective eye goggles
<b>Skin protection</b>	Avoid skin contact. Wear protective clothing.
<b>Hand protection:</b>	Avoid contact. Wear suitable protective gloves.
<b>Other:</b>	No data available
<b>Respiratory protection:</b>	Select suitable respiratory protection equipment for the specific conditions of use. Maintain airborne concentrations below occupational exposure standards
<b>Thermal hazards:</b>	No data available
<b>General hygiene considerations:</b>	Observe good industrial hygiene practices.

## SECTION 9: Physical and chemical properties

### Appearance

Physical state:	Liquid
Form:	Liquid
Color:	Straw
Odor:	Mild
Odor threshold:	Not available
pH:	Not available
Melting point/freezing point:	Not available
Boiling point:	Not available
Flash point:	> 230 °C (ASTM D 92)
Evaporation rate:	Not available
Flammability (solid, gas):	Not available

### Upper/lower flammability or explosive limits

Flammability limit – lower (%):	Not available
Flammability limit – upper (%):	Not available
Explosive limit – lower (%):	Not available
Explosive limit – upper (%):	Not available
Vapor pressure:	Not available
Vapor density:	Not available
Specific gravity:	0.83
Relative density temperature:	Not available
Solubility in water:	Insoluble
Partial coefficient (n-octanol/water):	Not available
Auto-ignition temperature:	Not available
Decomposition temperature:	Not available
Viscosity:	Not available
Viscosity temperature:	Not available
Other information	
Bulk density:	Not available
Flash point class:	Not available
VOC (Weight %):	Not available

## SECTION 10: Stability and Reactivity

Reactivity:	None known
Chemical stability:	Stable
Possibility of hazardous reactions:	None known
Conditions to avoid:	Heat, sparks, flames.
Incompatible materials:	Strong oxidizing agents.
Hazardous decomposition Products:	Carbon monoxide, Carbon dioxide

## SECTION 11: Toxicological information

### **Information on likely routes of exposure**

<b>Inhalation:</b>	None known
<b>Ingestion:</b>	None known
<b>Skin:</b>	None known
<b>Eye:</b>	None known

<b>Symptoms related to the physical, chemical, and toxicological characteristics:</b>	None known
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### **Information on toxicological effects**

#### **Acute Oral Toxicity (rat)**

<b>Product:</b>	>5000 mg/kg (rat) (estimate based on similar product)
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#### **Acute Dermal Toxicity (rabbit)**

<b>Product:</b>	> 5000 mg/kg (rabbit) (estimate based on similar product)
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#### **Acute Inhalation Toxicity**

<b>Product:</b>	> 5000 mg/L (rat) (based on testing of similar product)
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#### **Skin corrosion/irritation**

<0.5 / 8 (rabbit) estimate  
No appreciable effect

**Serious eye damage/eye irritation Product:** <15 / 110 (rabbit) estimate No appreciable effect

#### **Respiratory sensitization**

No data available

#### **Skin sensitization**

No data available

#### **Germ cell mutagenicity**

No data available

#### **Carcinogenicity**

No data available

#### **Reproductive toxicity**

No data available

#### **Specific target organ toxicity- Single exposure:**

No data available

#### **Specific target organ toxicity- Repeated exposure:**

No data available

#### **Aspiration hazard**

No data available

#### **Further information**

No data available

## **SECTION 12: Ecological information**

### **Ecotoxicity**

<b>Product</b>	<b>Species</b>	<b>Test Results</b>
<b>Persistence and degradability</b>	Not expected to be readily biodegradable	
<b>Bioaccumulative potential</b>	No data available	
<b>Mobility in soil</b>	No data available	
<b>Mobility in general</b>	No data available	
<b>Other adverse effects</b>	An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.	

## **SECTION 13: Disposal considerations**

<b>Disposal instructions</b>	Dispose in accordance with all applicable Federal, State and local regulations.
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## **SECTION 14: Transport Information**

<b>DOT:</b>	Not regulated
<b>IATA:</b>	Not regulated
<b>IMDG:</b>	Not regulated



## **SECTION 16: Other Information**

Revision Date: March 27, 2017

To the best of our knowledge, the information contained herein is accurate. **However, neither Trico Corporation nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.** Final determination of suitability of any material is the sole responsibility of the user. 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 which exist.