



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

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

Inhalation:	None known
Ingestion:	None known
Skin:	None known
Eye:	None known

Symptoms related to the physical, chemical, and toxicological characteristics:	None known
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Information on toxicological effects

Acute Oral Toxicity (rat)	
Product:	>5000 mg/kg (rat) (estimate based on similar product)

Acute Dermal Toxicity (rabbit)	
Product:	> 5000 mg/kg (rabbit) (estimate based on similar product)

Acute Inhalation Toxicity	
Product:	> 5000 mg/L (rat) (based on testing of similar product)

Skin corrosion/irritation	<0.5 / 8 (rabbit) estimate No appreciable effect
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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

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

SECTION 13: Disposal considerations

Disposal instructions	Dispose in accordance with all applicable Federal, State and local regulations.
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SECTION 14: Transport Information

DOT:	Not regulated
IATA:	Not regulated
IMDG:	Not regulated

SECTION 15: Regulatory Information

Inventory Status

This material is listed on the following inventories: TSCA

US Regulations

CERCLA Hazardous Substance List (40 CFR 302.4): None

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):
None

Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3): None

SARA Title III

Section 302 Extremely Hazardous Substance (40 CFR 355, Appendix A): None

Section 311/312 (40 CFR 370):

Immediate Hazard: No

Delayed Hazard: No

Fire Hazard: No

Pressure Hazard: No

Reactivity Hazard: No

Section 313 Toxic Release Inventory (40 CFR 372): None

State Regulations

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65):

Trace Impurities: <0.5 ppm cadmium, <0.5 ppm lead, <1 ppm arsenic, 91-20-3 (naphthalene)

Massachusetts Right-To-Know List:

Oil Mist, mineral

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.