



Safety Data Sheet

Issue Date: 01-Jan-2009

Revision Date: 27-Mar-2017

Version 2

1. IDENTIFICATION

Product Identifier

Product Name Tri-Cool MD-1

Other means of identification

SDS # MD-1

Recommended use of the chemical and restrictions on use

Recommended Use Machining Coolant.

Details of the supplier of the safety data sheet

Trico Corporation
1235 Hickory Street
Pewaukee, WI 53072

Emergency Telephone Number

Company Phone Number 1-262-646-7579
Emergency Telephone (24 hr) INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Appearance White to yellow liquid

Physical State Liquid

Odor Mild

Classification

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Proprietary Base Oil	Proprietary	Proprietary

If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.

PRODUCT NAME Mullen Circle Brand, Inc.
EEZ Products Division
SAE 10 –50 Way Oil

***** SECTION II – HAZARD(S) IDENTIFICATION (continued) *****

Precautionary Statements

Prevention

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.
Do not eat, drink or smoke when using this product
Use explosion-proof electrical/ventilating/lighting equipment
Use only non-sparking tools
Avoid breathing dust, fumes, gas, mist, vapors, spray
Wash thoroughly after handling
Wear protective gloves, protective clothing, eye protection, face protection

Response

IF SWALLOWED: Immediately call a POISON CENTER/doctor/physician
Do not induce vomiting
IF ON SKIN: Wash with plenty of water
IF ON SKIN (or hair): Remove contaminated clothing and rinse skin with water
If skin irritation occurs, get medical advice/attention
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing
If eye irritation persists, get medical advice/attention
IF INHALED: Remove person to fresh air and keep comfortable for breathing
Call a POISON CENTER/doctor/physician if you feel unwell
Specific treatment (see first aid section)
In case of fire: Use foam, CO2, dry chemical

Storage

Store in a well ventilated place. Keep contained when not in use
Keep cool
Store locked up

Disposal

Dispose of contents/container in accordance with all state/federal regulations
Avoid release to the environment

***** SECTION III – COMPOSITION/INFORMATION ON INGREDIENTS *****

Substance _____ Mixture ☒ X

Chemical Name	CAS#	%
Highly Refined Petroleum Oils *	64742-52-5 64742-54-7	90-100%

* Hazardous Only If Misted

PRODUCT NAME Mullen Circle Brand, Inc.
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SAE 10 –50 Way Oil

***** SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION *****

Exposure Limits

Ingredient Name

Exposure Limits

Highly Refined Petroleum Oil *

ACGIH TLV-TWA

5 mg/m³ As Mist; 8 Hours

NIOSH STEL

10 mg/m³ As Mist

NIOSH TWA

5 mg/m³ As Mist

OSHA PEL-Ceiling

5 mg/m³ As Mist

* Hazardous Only If Misted

Appropriate Engineering Controls

Provide exhaust ventilation or other engineering controls to keep the relevant airborne concentrations below their respective occupational exposure limits.

Hygiene Measures

Wash hands, forearms and face thoroughly after handling chemical products and before eating, smoking or using the lavatory as well as at the end of the work period. Wash contaminated clothing before reusing.

Respiratory Protection

A NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be necessary under certain circumstances where airborne concentrations are expected to exceed exposure limits.

Eye Protection

Safety glasses equipped with side shields in conjunction with a face shield are recommended in industrial settings.

Skin Protection

Wear impervious protective gloves. Wear protective gear as needed - apron, suit, boots.

***** SECTION IX – PHYSICAL & CHEMICAL PROPERTIES * *****

Appearance

Physical State

Liquid

Color

Gold-Amber

Odor

Mild hydrocarbon

Odor Threshold

Not available

Ph

None

Melting Point

0 F

Freezing Point

0 F

(Pour Point)

Initial Boiling Point

>600 F

Boiling Range

>600 F

Drop Point

Not applicable

Flash Point

>390

Evaporation Rate

Does not evaporate

Explosive Limits

Upper

Not available

Lower

Not available

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SAE 10 –50 Way Oil

***** SECTION XII – ECOLOGICAL INFORMATION *****

Ecotoxicity

Not available

Persistence & Degradability

Not available

Bioaccumulative Potential

Not available

Mobility In Soil

Not available

Other Adverse Effects

No known significant effects or critical hazards.

***** SECTION XIII – DISPOSAL CONSIDERATIONS *****

Disposal Methods

Waste generation should be avoided or minimized where possible. Dispose of in accordance with federal, state, and local regulations. After the container has been emptied, it may contain hazardous residues. Avoid sparks and open flame. Do not cut, puncture, or weld on or near the container. Do not reuse the container for any purpose until properly reconditioned.

RCRA Classification

Not a hazardous waste

***** SECTION XIV – TRANSPORT INFORMATION *****

DOT

UN#	Not regulated
UN SHIPPING NAME	Petroleum oil, nos
Transport Hazard class	None
Packing Group	None