



# MATERIAL SAFETY DATA SHEET

## 1. Product and Company Identification

<b>Material name</b>	<b>SONIC MP GEAR OIL</b>
<b>Version #</b>	01
<b>Issue date</b>	07-31-2012
<b>Revision date</b>	-
<b>Supersedes date</b>	-
<b>CAS #</b>	Mixture
<b>Product code</b>	183
<b>Product use</b>	Gear lubricant.
<b>Synonym(s)</b>	SAE GRADES 75W90, 80W90, 85W140
<b>Manufacturer information</b>	
<b>Manufacturer</b>	Consumers' Co-operative Refineries Limited
<b>Address</b>	P.O. Box 260; 9th Avenue North Regina, SK S4P 3A1 Canada (306) 721-5353
<b>Telephone</b>	
<b>Supplier</b>	Federated Co-operatives Limited
<b>Address</b>	P.O. Box 1050, 401 - 22nd Street East Saskatoon SK S7K 3M9 Canada (306) 244-3447
<b>Telephone</b>	(306) 244-3447
<b>24 Hour Emergency Telephone</b>	(613) 996-6666 - Canutec

## 2. Hazards Identification

<b>Physical state</b>	Liquid.
<b>Appearance</b>	Oily liquid.
<b>Emergency overview</b>	Low hazard for usual industrial or commercial handling by trained personnel.
<b>OSHA regulatory status</b>	This product is not hazardous according to OSHA 29CFR 1910.1200.
<b>Potential health effects</b>	
<b>Routes of exposure</b>	Eye contact. Skin contact. Ingestion. Inhalation.
<b>Eyes</b>	Direct contact with eyes may cause temporary irritation.
<b>Skin</b>	Prolonged skin contact may cause temporary irritation.
<b>Inhalation</b>	May cause respiratory tract irritation.
<b>Ingestion</b>	Under normal conditions of intended use, this material does not pose a risk to health.
<b>Chronic effects</b>	No data available.
<b>Potential environmental effects</b>	No special environmental precautions required.

## 3. Composition / Information on Ingredients

The manufacturer lists no ingredients as hazardous according to OSHA 29 CFR 1910.1200.

## 4. First Aid Measures

### First aid procedures

<b>Eye contact</b>	Check for and remove any contact lenses. Immediately flush eyes with plenty of water for at least 20 minutes, occasionally lifting the upper and lower eyelids. Get medical attention if symptoms occur.
<b>Skin contact</b>	In case of contact, flush skin with plenty of water for at least 20 minutes, while removing contaminated shoes and clothes. Wash contaminated skin with soap and water. Wash contaminated clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention if irritation develops and persists.
<b>Inhalation</b>	If fumes or combustion products are inhaled move victim to fresh air. Get medical attention if any discomfort occurs.

<b>Ingestion</b>	Do not induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention if any discomfort occurs.
<b>Notes to physician</b>	Treat symptomatically.
<b>General advice</b>	If you feel unwell, seek medical advice (show the label where possible).

## 5. Fire Fighting Measures

### Extinguishing media

<b>Suitable extinguishing media</b>	Extinguish with water spray, carbon dioxide, dry chemical or material appropriate for the surrounding fire.
<b>Unsuitable extinguishing media</b>	None.

### Protection of firefighters

<b>Specific hazards arising from the chemical</b>	By heating and fire, toxic vapors/gases may be formed.
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### Fire fighting equipment/instructions

Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

### Specific methods

Use standard firefighting procedures and consider the hazards of other involved materials.

### Hazardous combustion products

No data available.

## 6. Accidental Release Measures

### Personal precautions

In case of spills, beware of slippery floors and surfaces. Wear suitable protective clothing and gloves.

### Environmental precautions

Avoid discharge into drains, water courses or onto the ground. Prevent spreading over a wide area (e.g. by containment or oil barriers).

### Methods for containment

Collect and dispose of spillage as indicated in Section 13 of the MSDS.

### Methods for cleaning up

Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers.

### Other information

Clean up in accordance with all applicable regulations.

## 7. Handling and Storage

### Handling

Observe good industrial hygiene practices. Use appropriate Personal Protective Equipment.

### Storage

Store in original tightly closed container. Keep in a cool, well-ventilated place.

## 8. Exposure Controls / Personal Protection

### Occupational exposure limits

No exposure limits noted for ingredient(s).

### Engineering controls

General ventilation is normally adequate.

### Personal protective equipment

#### Eye / face protection

Wear approved safety glasses or goggles.

#### Skin protection

Wear appropriate clothing to prevent repeated or prolonged skin contact. Wear protective gloves.

#### Respiratory protection

No personal respiratory protective equipment normally required.

#### General hygiene considerations

Handle in accordance with good industrial hygiene and safety practices.

## 9. Physical & Chemical Properties

### Appearance

Oily liquid.

### Physical state

Liquid.

### Form

Liquid.

### Color

Brown.

### Odor

Mild.

### Odor threshold

Not available.

### pH

Not available.

### Vapor pressure

Not available.

### Vapor density

Not available.

### Boiling point

Not available.

### Melting point/Freezing point

5 - -22 °F (-15 - -30 °C)

<b>Solubility (water)</b>	Partially soluble in cold and hot water.
<b>Specific gravity</b>	0.9
<b>Flash point</b>	> 296.6 °F (> 147 °C) Open Cup
<b>Flammability limits in air, upper, % by volume</b>	Not available.
<b>Flammability limits in air, lower, % by volume</b>	Not available.
<b>Auto-ignition temperature</b>	775.4 °F (413 °C)

## 10. Chemical Stability & Reactivity Information

<b>Chemical stability</b>	Material is stable under normal conditions.
<b>Conditions to avoid</b>	No data available.
<b>Incompatible materials</b>	None known.
<b>Hazardous decomposition products</b>	None expected under normal conditions of use.
<b>Possibility of hazardous reactions</b>	Will not occur.

## 11. Toxicological Information

<b>Sensitization</b>	No data available.
<b>Acute effects</b>	No data available.
<b>Local effects</b>	None known.
<b>Chronic effects</b>	Chronic effects are not expected when this product is used as intended.
<b>Carcinogenicity</b>	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
<b>Mutagenicity</b>	Not expected to be mutagenic.
<b>Neurological effects</b>	No data available.
<b>Reproductive effects</b>	Contains no ingredient listed as toxic to reproduction.
<b>Teratogenicity</b>	Not classified.

## 12. Ecological Information

<b>Ecotoxicity</b>	No data on possible environmental effects have been found.
<b>Environmental effects</b>	The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.
<b>Persistence and degradability</b>	No data is available on the degradability of this product.
<b>Bioaccumulation / Accumulation</b>	Not available.

## 13. Disposal Considerations

<b>Disposal instructions</b>	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose in accordance with all applicable regulations.
<b>Waste from residues / unused products</b>	Dispose of waste and residues in accordance with local authority requirements.
<b>Contaminated packaging</b>	Since emptied containers retain product residue, follow label warnings even after container is emptied.

## 14. Transport Information

<b>DOT</b>	Not regulated as a hazardous material by DOT.
<b>IATA</b>	Not regulated as dangerous goods.
<b>IMDG</b>	Not regulated as dangerous goods.
<b>TDG</b>	Not regulated as dangerous goods.

## 15. Regulatory Information

**US federal regulations** This product is not hazardous according to OSHA 29CFR 1910.1200.  
All components are on the U.S. EPA TSCA Inventory List.

### TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

### Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

### CERCLA (Superfund) reportable quantity (lbs) (40 CFR 302.4)

None

### Superfund Amendments and Reauthorization Act of 1986 (SARA)

**Hazard categories** Immediate Hazard - No  
Delayed Hazard - No  
Fire Hazard - No  
Pressure Hazard - No  
Reactivity Hazard - No

**Section 302 extremely hazardous substance (40 CFR 355, Appendix A)** No

**Section 311/312 (40 CFR 370)** No

**Drug Enforcement Administration (DEA) (21 CFR 1308.11-15)** Not controlled

**WHMIS status** Non-controlled

### Inventory status

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	No

\*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s)

### State regulations

#### US - California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT): Listed substance

Not listed.

#### US. Massachusetts RTK - Substance List

Not regulated.

#### US. New Jersey Worker and Community Right-to-Know Act

Not regulated.

#### US. Pennsylvania RTK - Hazardous Substances

Not regulated.

## 16. Other Information

**Further information** HMIS® is a registered trade and service mark of the NPCA.

**HMIS® ratings** Health: 0  
Flammability: 1  
Physical hazard: 0

**NFPA ratings**

Health: 0  
Flammability: 1  
Instability: 0

**Disclaimer**

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for 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 that exist.