

# Safety Data Sheet

EP 772 Gear Oil 90W

## Section 1 – Identification

**Product Identifier:** EP 772 Gear Oil 90W

**Other means of identification:** Not available

**Recommended use:** Gear Oil

**Supplier Information:**

Correlated Products, A division of Waverly Industries, LLC.  
145 W Shore Dr. Culver, IN 46511

Emergency: CHEMTREC, U.S.: 1-800-424-9300

Phone: 1-800-428-3266

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## Section 2 – Hazards Identification

**GHS Classification:** Skin Sensitization – Category 1

### GHS Label Elements



**Hazard pictograms:**

**Signal Word:** Warning.

**Hazard Statement:** May cause an allergic skin reaction.

**Precautionary Statements**

**Prevention:** Avoid breathing mist, vapors or spray.  
Contaminated work clothing must not be allowed out of the workplace.  
Wear protective gloves.

**Response:** **If on skin:** Wash with plenty of soap and water. If skin irritation or rash develops, get medical attention. Wash contaminated clothing before reuse.

**Storage:** None

**Disposal:** Dispose of contents and container in accordance with all local, regional, national and international regulations.

**Other Hazards:** None known.

## Section 3 – Composition/Information on Ingredients

**Substance/Mixture:** Mixture

**Chemical Name:** None

**Other means of Identification:** None

**CAS number/other Identifiers:** None

Component Name	Percent	CAS Number
Long chain alkyl amine	0.1-1	Proprietary

## **Section 4 – First Aid Measures**

### **Description of necessary first aid measures:**

<b>Eye Contact:</b>	Rinse immediately with water. Remove contact lenses, if safe and possible to do. Continue rinsing with water for at least 15 minutes. Keep impacted eye(s) wide open while rinsing. If eye irritation persists, consult a specialist.
<b>Inhalation:</b>	Move person to an area with fresh air if breathing is difficult. Keep person at rest in a position comfortable for breathing. If symptoms persist, call a physician.
<b>Skin Contact:</b>	Take off contaminated clothing and shoes immediately. Wash off affected area with plenty of soap and water. If symptoms persist, call a physician.
<b>Ingestion:</b>	Rinse mouth with plenty of water and drink plenty of water afterwards. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.

### **Most Important Symptoms/Effects, Acute and Delayed:**

Product may cause an allergic skin reaction.

### **Indication of any immediate medical attention and special treatment needed:**

If necessary, treat symptomatically.

## **Section 5 – Fire-fighting Measures**

### **Extinguishing Media**

<b>Suitable Extinguishing Media:</b>	Use water fog, foam, dry chemical or carbon dioxide (CO <sub>2</sub> )
<b>Unsuitable Extinguishing Media:</b>	Do not use a solid water stream as it may scatter and spread fire.

<b>Special Hazards arising from</b>	Decomposition products may include oxides of carbon, nitrogen, sulfur and phosphorus.
<b>Special protective equipment and precautions for firefighters:</b>	Wear full protective clothing, including helmet, self-contained positive pressure or pressure demand breathing apparatus, protective clothing and face mask.

## **Section 6 – Accidental Release Measures**

<b>Personal Precautions, Protective Equipment, Emergency Procedures:</b>	Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material
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unless wearing appropriate protective clothing. Ensure adequate ventilation. If significant spillages cannot be contained, local authorities should be advised.

**Methods and Materials for Containment and Cleaning up:**

Eliminate all ignition sources (no smoking, flares, sparks or flames in immediate area). Stop the flow of material, if this is without risk. Dike the spilled material, where possible. Absorb in vermiculite, dry sand or other non-combustible absorbent material then place into containers. In the event of a spill or accidental release, notify relevant authorities in accordance with all applicable regulations.

**Environmental Precautions:**

Prevent entry into waterways, sewer, basements or confined areas. Avoid discharge to the aquatic environment. Avoid discharge into drains, watercourses or onto the ground. If the product contaminates rivers and lakes or drains, then inform the respective authorities.

## **Section 7 – Handling and Storage**

**Precautions for Safe Handling:**

Do not breathe dust, fume, gas, mist, vapors or spray. Wash hands after handling and before eating. Do not get this material in contact with eyes. Avoid contact with skin. Avoid prolonged exposure. All handling should take place in well-ventilated area. Shower after work. Remove and wash contaminated clothing promptly. Do not allow contaminated clothing out of the workplace.

**Conditions for Safe Storage:**

Keep away from heat, sparks and open flame. Store in a well-ventilated place.

## **Section 8 – Exposure Controls/Personal Protection**

**Occupational Exposure Limits:**

OSHA

Component	Type	Value
Petroleum distillates, solvent-dewaxed heavy paraffinic	PEL	5 mg/m <sup>3</sup>

NIOSH

Component	Type	Value
Petroleum distillates, solvent-dewaxed heavy paraffinic	STEL	10 mg/m <sup>3</sup>
	TWA	5 mg/m <sup>3</sup>

**Appropriate Engineering Controls:**

Adequate ventilation should be provided whenever the material is heated or mists are generated. Provide adequate ventilation, including appropriate local extraction, to ensure that the defined occupational exposure limit is not exceeded.

**Individual Protection Measures, such as Personal Protective Equipment:**

<b>Eye/Face Protection:</b>	Goggles/face shield are recommended.
<b>Hand Protection:</b>	Polyvinyl alcohol or nitrile-butyl-rubber gloves are recommended.
<b>Skin &amp; Body Protection:</b>	Chemical/oil resistant long-sleeve clothing is recommended. Launder contaminated clothing before reuse.
<b>Respiratory Protection:</b>	If vapors/mist concentration exceed the exposure limit(s), an appropriate certified respirator must be used.
<b>General Hygiene Considerations:</b>	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing to remove contaminants. Discard contaminated footwear that cannot be cleaned.

**Section 9 – Physical and Chemical Properties**

<b>Appearance:</b>	Red
<b>Physical State:</b>	Liquid
<b>Odor:</b>	Petroleum
<b>Odor Threshold:</b>	Not Available
<b>pH:</b>	Not Applicable
<b>Melting/Freezing Point:</b>	Not Available
<b>Initial Boiling Point:</b>	>700°F (>371.1°C)
<b>Flash Point:</b>	>425°F (>218.3°C) COC, ASTM D92
<b>Evaporation Rate:</b>	Not Available
<b>Flammability (solid,gas):</b>	Not Available
<b>Upper/Lower Flammability or Explosive Limits</b>	
<b>Flammability Limit</b>	
<b>Lower %:</b>	Not Available
<b>Upper %:</b>	Not Available
<b>Explosive Limit</b>	
<b>Lower %:</b>	Not Available
<b>Upper %:</b>	Not Available
<b>Vapor Pressure:</b>	Not Available
<b>Vapor Density:</b>	Not Available
<b>Relative Density:</b>	0.91 @60°F (15.56°C)
<b>Solubility (water):</b>	Insoluble
<b>Partition Coefficient</b>	
<b>(n-octanol/water):</b>	Not Established
<b>Auto-ignition Temperature:</b>	>600°F (>315.6°C) ASTM E659
<b>Decomposition Temperature:</b>	Not Available
<b>Viscosity:</b>	220cSt @104°F (40°C) ASTM D445

**Section 10 – Stability and Reactivity**

<b>Reactivity:</b>	The product is stable and non-reactive under normal conditions of use, storage and transport.
<b>Chemical Stability:</b>	Stable.

<b>Possibility of Hazardous Reactions:</b>	Hazardous polymerization does not occur.
<b>Conditions to Avoid:</b>	Heat, flames and sparks. Avoid temperatures that exceed the flash point.
<b>Incompatible Materials:</b>	Avoid strong oxidizers, acids and reducing agents.
<b>Hazardous Decomposition Products:</b>	Decomposition products may include oxides of carbon, nitrogen, sulfur and phosphorus.

## **Section 11 – Toxicological Information**

### **Information on Likely Routes of Exposure**

<b>Ingestion:</b>	May cause gastrointestinal discomfort if swallowed. Do not induce vomiting. Vomiting may increase risk of product aspiration.
<b>Inhalation:</b>	May be harmful if inhaled. However, this product does not meet the criteria for classification.
<b>Skin Contact:</b>	Frequent or prolonged contact may defat and dry the skin, leading to discomfort and dermatitis.
<b>Eye Contact:</b>	May be irritating to eyes.
<b>Symptoms Related to the Physical, Chemical and Toxicological Characteristics:</b>	Not Available

### **Information on Toxicological Effects**

#### **Acute Toxicity:**

#### **Component Analysis:**

<b>Component Name</b>	<b>Test</b>	<b>Species</b>	<b>Dose</b>
Long chain alkyl amine	LD <sub>50</sub> Oral	Rat	612mg/kg
	LD <sub>50</sub> Dermal	Rat	251mg/kg
	LC <sub>50</sub> Inhalation, 4hrs	Rat	157ppm

<b>Skin Corrosion / Irritation:</b>	May be irritating to skin.
<b>Serious Eye Damage / Eye Irritation:</b>	May be irritating to eyes.
<b>Respiratory or Skin Sensitization</b>	
<b>Respiratory Sensitization:</b>	Not a respiratory sensitizer.
<b>Skin Sensitization:</b>	May cause an allergic skin reaction.
<b>Mutagenicity:</b>	Non-mutagenic
<b>Carcinogenicity:</b>	This product's components are not considered to be carcinogenic by IARC, ACGIH, NTP or OSHA.
<b>Reproductive Toxicity:</b>	Contains no ingredient listed as toxic to reproduction.
<b>Specific Target Organ Toxicity</b>	Not classified
- <b>Single Exposure</b>	
<b>Specific Target Organ Toxicity</b>	Not classified
- <b>Repeated Exposure</b>	
<b>Aspiration Hazard</b>	Not classified
<b>Chronic Effects</b>	Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.

## **Section 12 – Ecological Information**

<b>Ecotoxicity:</b>	No data available
<b>Persistence and Degradability:</b>	This product contains components which may cause long-term adverse effects in the aquatic environment.
<b>Bioaccumulative Potential:</b>	No information available.
<b>Mobility in Soil:</b>	No information available.
<b>Other Adverse Effects:</b>	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this product.

## **Section 13 – Disposal Considerations**

<b>Disposal Instructions:</b>	Disposal of waste material should comply with all local, state, federal and provincial environmental regulations. See Section 7 for safe handling procedures and section 8 for personal protective equipment recommendations. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Empty containers or liners may retain some product residues. Follow label warnings even after container is emptied. Avoid contact of any spilled material or runoff with soil, waterways, drains and sewers.
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## **Section 14 – Transport Information**

<b>DOT:</b>	Not regulated as dangerous goods.
<b>IMDG:</b>	Not regulated as dangerous goods.

## **Section 15 – Regulatory Information**

**U.S. Federal Regulations:** This product is a “Hazardous Chemical” as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

**United States Inventory:  
(TSCA 8b)** All components are listed or exempted.

### **SARA 302/304:**

#### **Composition/Information on Ingredients**

No products were found.

### **SARA 311/312 Hazard Categories:**

Acute Health Hazard	Yes
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

**SARA 313:**

No products were found.

**CERCLA:**

No products were found.

**State Regulations:****California Prop 65:**

This product contains <0.1% of the following ingredients for which the State of California has found to cause cancer, birth defects or other reproductive harm.

2-Propenoic Acid, Ethyl Ester

Ethylene Oxide

Propylene Oxide

1,4-Dioxane

**Section 16 – Other Information**

Date of Preparation: 5/12/15  
Date of Last Revision: Updated Address 11/2023  
Version: 1.1

**Notice to reader:**

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release. The information is not considered as a warranty or quality specification. 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.

End of Safety Data Sheet

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