



**SAFETY DATA SHEET**  
**DATE OF PREPARATION: 05/15**

**CUTTING OIL P-8699**

**Section 1 - Chemical Product and Company Identification**

**Product identifier** Cutting Oil P-8699  
**Other means of identification** Not available.  
**Recommended use**  
**Recommended restrictions** None known.

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

**Manufacturer for**  
**Company Name** Parker Hannifin Autoclave Engineers  
**Address** 8355 Hessinger Drive  
 Erie, PA 16509  
**Telephone** 1-814-860-5700  
**Hours of operation** 08:00 AM – 05:00 PM (US Eastern Standard Time)  
**Emergency 24-hour phone number** CHEMTREC: North America 1-800-424-9300 International 1-800-527-3887

**Section 2 – Hazard(s) Identification**

**GHS Classifications** Not hazardous in accordance with 29 CFR 1910 (OSHA HCS)

**Label Elements**

Hazard Symbols No symbol  
 Signal Word No signal word  
 Hazard Statement This product does not require any hazard statements  
 Precautionary Statement This product does not require any precautionary statements

**Other Hazards** Used oil may contain harmful impurities. Not classified as flammable but will burn.

**Section 3 - Composition / Information on Ingredients**

**Ingredients**

Chemical Name	Percentage	CAS #
Hydrotreated middle base oil	> 95	64742-46-7
Non-hazardous additives	< 5	Proprietary

**Section 4 – First Aid Measures**

**Inhalation** Remove victim to fresh air and keep at rest in a position comfortable for breathing. For breathing difficulties, oxygen may be necessary. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Get medical attention, if needed.

**Skin contact** For hot product, immediately immerse in or flush the affected area with large amounts of cold water to dissipate heat. For minor skin contact, avoid spreading material on unaffected skin. Wash off with soap and plenty of water. If skin irritation occurs: Get medical advice/attention.

**Eye contact** Immediately flush eyes with plenty of water for at least 15 minutes. If a contact lens is present, DO NOT delay irrigation or attempt to remove the lens. Get medical attention if irritation develops and persists.

**Ingestion** Rinse mouth thoroughly. Call a POISON CENTER or doctor/physician. Do not induce vomiting without advice from poison control center. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

**Section 5 – Fire Fighting Measures**

**Flash Point:** 325.0 F  
**Flash Point Method:**  
**Suitable extinguishing media** Foam. Carbon dioxide (CO2). Water fog. Dry chemical powder.  
**Specific hazards arising from the chemical** Fire may produce irritating, corrosive and/or toxic gases.  
**Special protective equipment and precautions for firefighters** Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. Structural firefighters protective clothing will only provide limited protection.  
**Fire-fighting equipment/instructions** In case of fire and/or explosion do not breathe fumes. Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. Move containers from fire area if you can do so without risk. Do not get water inside container. Some of these materials, if spilled, may evaporate leaving a flammable residue.  
**Specific methods** In the event of fire and/or explosion do not breathe fumes.

**Section 6 – Accidental Release Measures**

<b>Personal precautions, protective equipment and emergency procedures</b>	Keep unnecessary personnel away. Keep upwind. Keep out of low areas. Ventilate closed spaces before entering them. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Do not touch or walk through spilled material.
<b>Methods and materials for containment and cleaning up</b>	Stop the flow of material, if this is without risk. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Never return spills in original containers for re-use.
<b>Environmental precautions</b>	Prevent further leakage or spillage if safe to do so. Do not contaminate water. If this material is spilled into navigable waters and creates a visible sheen, it is reportable to the National Response Center.

**Section 7 – Handling and Storage**

<b>Handling Precautions</b>	Avoid contact with eyes, skin, or clothing. Keep away from sources of ignition. Handle with care and avoid spillage on the floor (slippage).
<b>Storage Requirements</b>	Keep away from sources of ignition.

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

<b>Occupational Exposure Limits Material</b>	<b>CAS No.</b>	<b>TLV or PEL</b>
Oil mist, mineral	64742-52-5	5 mg/m <sup>3</sup>
<b>Biological limit values</b>	Data not available	
<b>Appropriate engineering controls</b>	Wash hands before breaks and at the end of workday. Maintain air concentrations below occupational exposure standards. Remove and wash contaminated clothing before re-use. Material can create slippery conditions.	
<b>Control of environmental exposure</b>	Stop leak or spill if possible. Prevent material from entering drains.	
<b>Individual protective measures such as personal protective equipment</b>		
<b>Eye Protection</b>	Wear tightly fitting safety goggles or face shield if splashes are likely to occur.	
<b>Hand Protection</b>	Where hand contact with the product may occur the use of gloves approved to relevant standards may provide suitable protection: PVC, neoprene or nitrile rubber gloves. Gloves should only be worn on clean hands.	
<b>Skin Protection</b>	Skin protection not ordinarily required beyond standard issue work clothes.	
<b>Respiratory Protection</b>	No respiratory protection is ordinarily required under normal conditions of use. In accordance with good industrial hygiene practices, precautions should be taken to avoid breathing of material. In case of insufficient ventilation wear suitable respiratory equipment with filter for organic vapor.	

**Section 9 – Physical and Chemical Properties**

<b>Appearance</b>	Amber	<b>Solubility:</b>	Nil in water
<b>Physical State</b>	Liquid	<b>Percent Volatile:</b>	Nil
<b>Kinematic Viscosity, SUS @ 100°F</b>	150	<b>Vapor Density (air=1)</b>	>1

**Section 10 – Stability and Reactivity**

<b>Reactivity</b>	Data not available.
<b>Chemical stability</b>	Stable under normal conditions.
<b>Possibility of hazardous reactions</b>	None under normal processing. Reacts with strong oxidizing agents.
<b>Conditions to Avoid</b>	Extremes of temperature and direct sunlight.
<b>Incompatible Materials</b>	Strong oxidizing agents.
<b>Hazardous decomposition products</b>	Hazardous decomposition products are not expected to form during normal storage.

**Section 11 – Toxicological Information**

<b>Information on toxicological effects</b>	
<b>Basis for assessment</b>	Information given based on data on the components and toxicology of similar products.
<b>Likely routes of exposure</b>	Skin and eye contact are primary routes of exposure. Exposure may occur following accidental ingestion.
<b>Acute toxicity</b>	Expected to be of low toxicity.
<b>Skin corrosion/irritation</b>	May cause skin irritation after prolonged exposure. Prolonged exposure or repeated exposure without proper cleaning can clog pores of the skin.
<b>Serious eye damage/eye irritation</b>	Expected to be slightly irritating.

<b>Respiratory or skin sensitization</b>	Inhalation of vapors or mists may cause irritation.
<b>Germ cell mutagenicity</b>	Not considered a mutagenic hazard.
<b>Carcinogenicity</b>	No component of this product is identified as a probable, possible, or confirmed carcinogen by IARC, NTP, Monographs, or OSHA.
<b>Reproductive toxicity</b>	Not expected to be a hazard.
<b>Specific target organ toxicity - single exposure</b>	Not expected to be a hazard.
<b>Specific target organ toxicity - repeated exposure</b>	Not expected to be a hazard.
<b>Aspiration hazard</b>	Not considered an aspiration hazard.
<b>Additional Information</b>	Used oils may contain harmful impurities that have accumulated during use. The concentration of such impurities will depend on use and may present risks to health and the environment on disposal. Used oil should be handled with caution and skin contact should be avoided when possible.

*10 Stability* **Section 12 – Ecological Information**

<b>Toxicity</b>	
<b>Eco-toxicity effects</b>	Ecotoxicological data have not been determined specifically for this product. Information is based on a knowledge of the components and ecotoxicology of similar products. Expected to be practically nontoxic: LL/EL/IL50 > 100mg/l (to aquatic organisms). Not expected to cause chronic effects to aquatic organisms at concentrations less than 1mg/L.
<b>Persistence and degradability</b>	No information available
<b>Bioaccumulative potential</b>	No information available
<b>Mobility in soil</b>	Liquid under most conditions. Floats on water. If it enters soil, it will adsorb to soil particles and will not be mobile.
<b>Other adverse effects</b>	No information available

*10 Stability* **Section 13 – Disposal Considerations**

Dispose of in accordance with local regulations.  
Do not flush to surface water or drains.

*10 Stability* **Section 14 – Transport Information**

UN number	:	Not applicable
UN proper shipping name	:	Not applicable
Transport hazard classes	:	Not applicable
Packing group	:	Not applicable
Environmental hazards	:	Not applicable
Special precautions	:	Not applicable

*10 Stability* **Section 15 – Regulatory Information**

**Safety, health and environmental regulations/legislation specific for the substance or mixture**  
Not available

*10 Stability* **Section 16 – Other Information**

**HMIS Rating**

HEALTH : 1  
FLAMMABILITY : 1  
REACTIVITY : 0  
PERSONAL PROTECTION : B  
TLV = Threshold Limit Exposure (ACGIH) PEL= Permissible Exposure Limit (OSHA) †

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