

## Safety Data Sheet

---

### 1. Identification of the Substance/Preparation and of the Company

Product Name	HELLER PART #7889
Product Code	11793
Manufacturer Address	400 S Main St. Fountain Inn, SC 29644
Emergency Telephone Number	Call local authorities
Recommended Use and	Conveyor chain high temperature lubricant
Restrictions on Use	

---

### 2. Hazard Identification

GHS Classification:

Physical Hazards	Not applicable to the GHS Classification	
Health Hazards	Acute Toxicity – Dermal	Category 5
	Acute Toxicity – Inhalation	Category 4
Environmental Hazards	Not applicable to the GHS Classification	
	Hazardous to Aquatic Environment	

Label Elements:

Pictograms/Symbols



Signal Word

Warning

Hazard Statements

May be harmful in contact with skin  
Harmful if inhaled

Precautionary Statements

[Prevention]

Avoid release to the environment  
Use only outdoors or in a well-ventilated area

[Response]

Call a POISON CENTER doctor if you feel unwell  
IF INHALED: Remove person to fresh air and  
keep comfortable for breathing

[Storage]

None

[Disposal]

None

---

### 3. Composition/Information on Ingredients

Distinction between Substance and Mixture:	Mixture
Chemical Name/Generic Name:	Synthetic ester lubricating oil, lubricating oil additive
Chemical Formula:	Not identified
Ingredient and Concentration:	Synthetic ester lubricating oil 80 – 90%
	Lubricating oil additive 10 – 15%
	Antioxidant 1 – 5%

---

### 4. First-Aid Measures

Inhalation:	Remove victim to fresh air and let him rinse mouth thoroughly with water. Wrapping a blanket and the like around him to keep warm for a rest, call a doctor/physician immediately.
Skin Contact:	Rinse skin with soap and water.
Eye Contact:	Immediately rinse eyes with clean water for at least 15 minutes. Remove contact lenses if present. Continue rinsing. If eye irritation persists, get medical attention.
Ingestion:	Call a doctor/physician immediately. Do not induce vomiting. If affected, the mouth should be rinsed out thoroughly with water. If swallowed, may suffer from diarrhea and vomiting.
Expected Acute and Delayed Symptoms:	May cause inflammation if in eyes. May cause inflammation if on skin.
Most Important Symptoms/Effects:	May feel unwell if mist in inhaled.

## 5. Firefighting Measures

Suitable Extinguishing Media:	Foggy reinforcing agent, foam, powder, or carbon dioxide
Unsuitable Extinguishing Media:	Jet water
Specific Hazards:	Currently there is no useful information
Specific Firefighting Measures:	Shut off the fire source. Use powder or carbon dioxide extinguishers at the beginning of the fire. It is effective to intercept the air from a big fire with foam extinguishers. Use of water may cause spreading of fire. Cool the surrounding facilities with water spray. Evacuate nonessential personnel around the fire.
Special Protective Actions for Firefighting:	Wearing protective glasses, protective clothing, and if necessary, respiratory protective equipment, start to fight fire on the windward side.

---

## 6. Accidental Release Measures

Personal Precaution, Protective Equipment and Emergency Procedures:	If skin/eye contact is possible, wear protective equipment If mist is produced, wear respiratory protective equipment to avoid inhalation.
Environmental Precautions	Take up as much as possible to avoid soil contamination and water pollution. Avoid release to the environment.
Collection/Neutralization and Methods/Materials for Containment:	Eliminate the source of ignition of the surrounding. In the case of a large amount: Dike ahead of liquid spill area to minimize migration and then sweep into an empty container for disposal in a safe place. After disposal, wash away with plenty of water. In doing so, take care to prevent the high concentration of wastes from entering public watercourses such as rivers. In the case of a small amount: Take up into an empty container by absorbing the spill with earth and sand or rags, and furthermore sop up with rags thoroughly.
Prevention of Secondary Hazards:	Remove all the ignition sources immediately. (Do not smoke nearby and keep away from sparks and flames). Report to the related organs for help.

## 7. Handling and Storage

### Handling:

#### Technical Measures:

Before repairing machinery with remnant oils on, remove them thoroughly in a safe place. Take precautionary measures against static discharge and wear electroconductive clothing and shoes.  
As vapors released from petroleum products are heavier than air, they are liable to stagnate.  
Due to it, attention should be paid to ventilation and fire. Handle at room temperatures, paying attention to moisture and to impurities not to mix with.  
If skin or eye contact is possible, wear protective equipment. If mist is produced, wear respiratory protective equipment to avoid inhalation.  
Use a pump and the like to take out of container.  
Do not suck through a tube.  
Do not weld, heat, hole, and cut off the container. Residues may ignite involving explosion.

Local Exhaust Ventilation/  
Full Ventilation System

Refer to '8. Exposure Controls/Personal Protection'.

Avoiding Contact

Refer to '10. Stability and Reactivity'.

Precautions for Safe Handling

Do not press an empty container. It may explode under pressure.  
Do not drink.  
Keep out of reach of children

### Storage:

Technical Measures:

Avoid heat, sparks, flames, and static electricity.  
Keep container tightly closed.

Incompatible Materials:

Refer to '10. Stability and Reactivity'.

Conditions for Safe Storage:

Store in a well-ventilated area.  
Store avoiding exposure to direct sunlight.

Materials for Containers/Packaging:

When replacing the container, use metal or glass container.  
Some kinds of resin-treated container may melt.

## 8. Exposure Controls/Personal Protection

Permissible Concentration (Exposure Limit, a biological exposure index):

Japan Society for Occupational Health (2010): No description

ACGIH (2010): No description

Standards for Allowable Density of Hazardous Substances in Labor Operation Air : Not established

Engineering Controls: When mist and vapors are produced, seal off sources or provide exhaust ventilation. Facilities for rinsing eyes and washing a body are required near the workplace.

Personal Protective Equipment:

Respiratory Protection: Usually not necessary. If necessary, wear gas mask (for organic gas).

Hand Protection: If necessary, wear oil resistant protective gloves.

Eye Protection: If diffusion is possible, wear eye protection.

Skin and Body Protection: If necessary, wear protective clothing and face protection.

Hygienic Precautions: Wash hands thoroughly after handling.  
Regularly inspect protective equipment according to the inspection table of protective equipment.  
Do not eat, drink, or smoke when using this product.

---

## 9. Physical and Chemical Properties

Physical State:

Appearance:	Liquid
Color:	Light yellow
Odor:	Slightly Oily odor
pH:	Not applicable
Melting/Freezing Point:	Not applicable
Boiling Point:	No data available
Flash Point:	$\geq 250$ °C (COC)
Explosive Range (Explosive Limits):	No data available
Vapor Pressure:	No data available
Vapor Density (air=1):	No data available
Specific Gravity (Density):	0.97 g/cm <sup>3</sup> (15 °C)
Solubility:	Insoluble in water
Partition Coefficient:	n-octanol/water
Auto-ignition Temperature:	No data available

Date Prepared: May 2, 2022

Pour point: -22.5 °C  
Volatility: None (at room temperatures)

---

## 10. Stability and Reactivity

Stability: Stable

Possibility of Hazardous Reactions: No data available (Hazardous reactions will not occur under normal use)

Conditions to Avoid: No data available (Hazardous reactions will not occur under normal use)

Incompatible Materials: Halogen, Strong Acid, Strong Alkali, Strong oxidizer

Hazardous Decomposition Products: None

---

## 11. Toxicological Information

Acute Toxicity:

Oral: Information is not classified as Acute Toxicity (Oral).

Dermal: 2000mg/kg < ATEmix( Dermal ≤ 5000mg/kg can be estimated (based on GHS Classification).  
Classified into Acute Toxicity (Dermal) Category 5.

Inhalation: 1.0 mg/L < ATEmix(Inhalation) ≤ 5 mg/L can be estimated (based on GHS Classification)  
Classified into Acute Toxicity (Inhalation) Category 4.

Skin Corrosion/Irritation: Information is not classified as Skin Corrosion/Irritation.

Serious Eye Damage/ Eye Irritation: Information is not classified as Serious Eye Damage/ Eye Irritation.

Respiratory or Skin Sensitization: Information is not classified as Respiratory or Skin Sensitization.

Germ Cell Mutagenicity: Information is not classified as Germ Cell Mutagenicity.

Carcinogenicity: Information is not classified as Carcinogenicity.

Reproductive Toxicity: Information is not classified as Reproductive Toxicity.

STOT/Systemic Toxicity - Single Exposure: Information is not classified as Specific Target Organ Toxicity/Systemic Toxicity (Single Exposure).

Date Prepared: May 2, 2022

STOT/Systemic Toxicity - Repeated Exposure: Information is not classified as Specific Target Organ Toxicity/Systemic Toxicity (Repeated Exposure).

Aspiration Hazard: Information is not classified as Aspiration Hazard.

---

## 12. Ecological Information

Ecotoxicity: Information is not classified as Aquatic Toxicity

Persistence and Degradability: No information available

Bioaccumulative Potential: No information available

Mobility in Soil: No information available

Hazardous to the ozone layer: No information available

Other Adverse Effects: No information available

Environmental Criteria: No information available

---

## 13. Disposal Considerations

Waste Residues: Dispose the waste according to national and local regulations.  
Do not dump.

Contaminated Containers and Packaging: Contaminated or empty container/packaging are to be disposed according to national and local regulations.

---

## 14. Transport Information

International Regulation

UN Classification: Not restricted

IATA: Not restricted

IMO: Not restricted

Special Precautions: Load the containers in a manner that they are certain not to result in direct sunlight exposure, damage, corrosion, leak, while being transported.

Do not place heavy load on top of the container.

Date Prepared: May 2, 2022

## **15. Regulatory Information**

The ingredients in this product are listed on the TSCA inventory.

---

## **16. Other Information**

Revision Date: 5/02/2022

Information: The information contained herein is accurate to the best of our knowledge.