SAFETY DATA SHEET

Date issued: 19-Nov-15

TO-4 SAE 10

SECTION 1: PRODUCT IDENTIFICATION

<table>
<thead>
<tr>
<th>Product Name</th>
<th>TO-4 SAE 10</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Code #</td>
<td>215</td>
</tr>
<tr>
<td>CAS #</td>
<td>Not applicable for mixtures</td>
</tr>
<tr>
<td>Manufacturer</td>
<td>Royal Mfg Co, LP</td>
</tr>
<tr>
<td>Synonym</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Chemical Name</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Chemical Formula</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Trade Secret</td>
<td>No</td>
</tr>
<tr>
<td>Address</td>
<td>516 S. 25th West Ave.</td>
</tr>
<tr>
<td></td>
<td>Tulsa, OK 74127</td>
</tr>
<tr>
<td>Phone</td>
<td>(918) 584-2671</td>
</tr>
<tr>
<td>Emergency Contact</td>
<td>CHEMTREC (24 hour</td>
</tr>
<tr>
<td></td>
<td>Emergency Telephone), call: 1-800-424-9300</td>
</tr>
<tr>
<td></td>
<td>International CHEMTREC, call: 1-800-255-3924</td>
</tr>
<tr>
<td>Recommended Use</td>
<td>Transmission Fluid</td>
</tr>
<tr>
<td>Restrictions on Use</td>
<td>This product must not be used in applications other than recommended in Section 1 without taking the advice from supplier/manufacturer.</td>
</tr>
</tbody>
</table>

SECTION 2: HAZARD(S) IDENTIFICATION

Classifications: Skin sensitization: Category 1
Reproductive Toxicity: Category 2
Aquatic Hazard – Acute: Category 3
Aquatic Hazard – Long-term: Category 4

Pictograms:

Signal Word: Warning

Hazard Statements:
- May cause an allergic skin reaction.
- Suspected of damaging fertility or the unborn child.
- Harmful to aquatic life.
- May cause long lasting harmful effects to aquatic life.

Precautionary Statements:
P101: If medical advice is needed have product container or label at hand
P102: Keep out of reach of children
P103: Read Label before use
P210: Keep away from Heat, hot surfaces, sparks, open flames and other ignition sources. No Smoking.
P211: So not spray on an open flame or other ignition source.
P232: Protect from Moisture.
P233: Keep container tightly closed
P273: Avoid release to the environment.
SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Designation</th>
<th>% of Comp.</th>
<th>CAS No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alkylated phenol</td>
<td>&lt; 1.0%</td>
<td>121158-58-5</td>
</tr>
<tr>
<td>Ethoxylated Nonylphenol</td>
<td>&lt; 1.0%</td>
<td>68412-54-4</td>
</tr>
<tr>
<td>Aryl Phosphate</td>
<td>&lt; 0.1%</td>
<td>101-02-0</td>
</tr>
<tr>
<td>Aryl Thiophosphate</td>
<td>&lt; 0.1%</td>
<td>597-82-0</td>
</tr>
</tbody>
</table>

SECTION 4: FIRST AID MEASURES

Eyes: Flush eyes with water for at least 15 minutes. If irritation persists, seek medical attention.

Skin: Immediately remove contaminated clothing and shoes. Wash off immediately with plenty of water for at least 15 minutes. Call a physician immediately.

Inhalation: Remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration using a pocket mask type resuscitator. Call a physician immediately.

Ingestion: Do not induce vomiting. Get immediate medical attention. Never give anything by mouth to an unconscious person.

SECTION 5: FIRE FIGHTING MEASURES

Fire Hazard: No

Flash Point °C (°F): > 93.0° (199.4°)

Flammable Limits: LOWER: Not determined UPPER: Not determined

Extinguishing Media: Water Mist Foam Dry Powder CO2

Special protective Equipment and firefighting procedures: Not determined

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions: Vapor protective clothing should be worn for spills and leaks with no fire. Do not touch damaged container or spilled material unless wearing appropriate protective clothing/equipment. Ventilate the closed area.

Spills / Leaks: Isolate the spill/leak area in all directions for about 50 meters (150 ft) for liquids and about 25 meters (75 ft) for solids and semi-solids. Eliminate all ignition sources (no smoking, flames, sparks/flames in close vicinity). Keep unauthorized persons away and ventilate closed space before entering.

SECTION 7: HANDLING & STORAGE

Handling: Handle in accordance with good industrial hygiene and safety practices. These practices include avoiding unnecessary exposure and prompt removal of material from eyes skin and clothing.

Storage: Store in a sealed container in a cool, dry environment.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION
Exposure Limits:
OSHA Permissible: 5 mg/m³
Exposure Limits (PELs):
Threshold Limit Values (TLVs): 10 mg/m³

Engineering Controls:
N/A

Personal Protective Equipment:
Face: Safety Glasses
Eyes: Safety Glasses
Skin: Gloves
Respiratory: N/A

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Amber Liquid
Odor: Petroleum
Odor Threshold: Not determined
pH: Not determined
Melting Point °C (°F): Not determined
Freezing Point °C (°F): Not determined
Pour Point °C (°F): -20.0° (-4.0 °)
Boiling Range: Not determined
Flash Point °C (°F): > 199.4° (93.0°)
Flash Point Method used: ASTM D92
Evaporation Rate: Not determined
Flammability: None
Upper Flammability/Explosive Limit: Not determined
Lower Flammability/Explosive Limit: Not determined
Vapor Pressure: Not determined
Vapor Density: Not determined
Vapor Temperature °C (°F): Not determined
Relative Density/Specific Gravity: 0.8780
Solubility: Not Water Soluble
Partition Coefficient: Not determined
Auto-ignition temperature: Not determined
Decomposition temperature: Not determined
Viscosity (cSt): 6.50 @ 100° C
VOC Content: N/A
VOC Less Water & Exempts: N/A

SECTION 10: STABILITY AND REACTIVITY

Chemical Reactivity: Not determined
Chemical Stability: Stable under normal ambient temperature and conditions.
Conditions to Avoid: Extreme temperature and direct sunlight/heat/flame
Materials to Avoid: Strong oxidizing agents
Hazardous Decomposition: Not expected

SECTION 11: TOXICOLOGICAL INFORMATION

Inhalation
Description of effects from short- and long-term exposure: Not known
Description of symptoms: Not known
Measure of toxicity: Not known

Ingestion
Description of effects from short- and long-term exposure: Not known
TO-4 SAE 10
Date issued:  19-Nov-15

Not known
Description of symptoms:
May cause nausea and vomiting.
Measure of toxicity:
Not known

Eyes
Description of effects from short- and long-term exposure:
Not known
Description of symptoms:
Contact may cause eye irritation.
Measure of toxicity:
Not known

Skin
Description of effects from short- and long-term exposure:
Not known
Description of symptoms:
May cause skin irritation.
Measure of toxicity:
Not known

Carcinogens listing:
NTP: No
IARC: No
OSHA: No
GHS: No

Chronic Toxicity: Yes

SECTION 12: ECOLOGICAL INFORMATION

Aquatic Toxicity: No data available
Biodegradability: No data available
Bioaccumulation: No data available

SECTION 13: DISPOSAL CONSIDERATION

Treatment, storage, transportation, and disposal must be in accordance with applicable federal, state/provincial, and local regulations. Regulations may vary by location.

SECTION 14: TRANSPORT INFORMATION

UN Number: 
Proper Shipping Name: Royal TO-4 SAE 10

Pictograms:

SECTION 15: REGULATORY INFORMATION

OSHA Regulated Hazard: No
DOT Regulated: No
E C Classification: Non-applicable
TSCA Status: In compliance with TSCA inventory requirements for commercial purposes
SARA 312 Regulated Chemical(s): No
**SECTION 16: OTHER INFORMATION**

**NFPA**

1 1 0

**HMIS**

**TO-4 SAE 10**

<table>
<thead>
<tr>
<th>HEALTH*</th>
<th>1</th>
</tr>
</thead>
<tbody>
<tr>
<td>FLAMMABILITY</td>
<td>1</td>
</tr>
<tr>
<td>REACTIVITY</td>
<td>0</td>
</tr>
<tr>
<td>PERSONAL PROTECTION</td>
<td>B</td>
</tr>
</tbody>
</table>

The above Information is based on the present state of our knowledge of the product at the time of publication. No warranty is implied with respect to the quality or the specification of the product and the user must satisfy themselves that the product is entirely suitable for their purposes.

**DISCLAIMER** This SDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. The information contained here has been compiled from sources considered by N/A to be dependable and is accurate to the best of the company’s knowledge. The information is offered in good faith. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage, or release to the environment. N/A assumes no responsibility for injury to the recipient or third persons, or for any damage to any property resulting from misuse of the product.