1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Product name: TCV-PUMP OIL-01
Synonyms: No information available
Chemical characterisation: No data is available on the product itself.

Supplier:
Tencarva Machinery Company
100 B Staton Court
Greenville, NC 27834
Phone: (252) 695-0400
Fax: (252) 695-0401

Emergency telephone number

2. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Components</th>
<th>CAS-No</th>
<th>ACGIH (TWA mg/m³):</th>
<th>OSHA:</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-Decene, Homopolymer, hydrogenated</td>
<td>68037-01-4</td>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>

3. HAZARDS IDENTIFICATION

Properties affecting health: None.
Principle routes of exposure: Skin.
Skin contact: Substance does not generally irritate and is only mildly irritating to the skin.
Eye contact: Contact with eyes may cause irritation.
Inhalation: Avoid breathing vapors or mists.
Ingestion: Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea

4. FIRST AID MEASURES

General advice: Consult a physician
Skin contact: Wash off immediately with soap and plenty of water. If a person feels unwell or symptoms of skin irritation appear, consult a physician.
Inhalation: In the case of inhalation of aerosol/mist consult a physician if necessary.
Eye contact: In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Ingestion: Do not induce vomiting without medical advice. Drink 1 or 2 glasses of water. Consult a physician if necessary.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Carbon dioxide (CO2), Dry chemical, Water spray mist or foam

Extinguishing media which must not be used for safety reasons: No information available.

Special protective equipment for firefighters: Standard procedure for chemical fires

Specific hazards: Thermal decomposition can lead to release of irritating gases and vapors
Unusual hazards: No hazards to be especially mentioned
Specific methods: In the event of fire, cool tanks with water spray

Flash point: >450 (°F)
Method: Cleveland Open Cup
Autoignition temperature: No information available

Flammability Limits in Air:
Lower: No information available
Upper: No information available

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Contaminated surfaces will be extremely slippery. Wear personal protective equipment.

Environmental precautions: Do not flush into surface water or sanitary sewer system.

Methods for cleaning up: Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container.

7. HANDLING AND STORAGE

Handling
Technical measures/precautions: No special technical protective measures required.
Safe handling advice: Handle in accordance with good industrial hygiene and safety practice.

Storage
Technical measures/storage conditions: Keep container tightly closed.
Incompatible products: No special restrictions on storage with other products

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Engineering measures to reduce exposure: Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment
Respiratory protection: Suitable respiratory equipment:
Hand protection: Preventive skin protection
Skin and body protection: Usual safety precautions while handling the product will provide adequate protection against this potential effect.

Eye protection: Safety glasses

Hygiene measures: Avoid contact with skin, eyes and clothing.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Physical State:</th>
<th>Liquid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color:</td>
<td>Amber</td>
</tr>
<tr>
<td>Specific gravity:</td>
<td>0.857</td>
</tr>
<tr>
<td>Evaporation rate:</td>
<td>Not determined</td>
</tr>
<tr>
<td>Vapor pressure:</td>
<td>&lt;0.10 mm HG @ 20°C</td>
</tr>
<tr>
<td>Appearance:</td>
<td>Liquid</td>
</tr>
<tr>
<td>Odor:</td>
<td>Slight Sulphurous</td>
</tr>
<tr>
<td>Boiling point/range:</td>
<td>&gt;600 °F</td>
</tr>
<tr>
<td>Vapor density:</td>
<td>Not determined</td>
</tr>
<tr>
<td>Solubility:</td>
<td>Insoluble</td>
</tr>
</tbody>
</table>

### 10. STABILITY AND REACTIVITY

- **Stability:** Stable under normal conditions
- **Polymerization:** Hazardous polymerisation does not occur.
- **Hazardous decomposition products:** Thermal decomposition can lead to release of irritating gases and vapours.
- **Materials to avoid:** Oxidising agents.
- **Conditions to avoid:** Stable at normal conditions.

### 11. TOXICOLOGICAL INFORMATION

- **Acute toxicity:** No data available

### 12. ECOLOGICAL INFORMATION

- **Mobility:** The product is insoluble and floats on water.
- **Bioaccumulative potential:** Not determined.
- **Ecotoxicity effects:** The aqueous medium should be given appropriate treatment as waste water in line with local regulations.
- **Aquatic toxicity:** No information available.

### 13. DISPOSAL CONSIDERATIONS

- **Waste from residues / unused products:** In accordance with local and national regulations.
- **Contaminated packaging:** Empty containers should be taken for local recycling, recovery or waste disposal

### 14. TRANSPORT INFORMATION

- **DOT**
  - Proper shipping name: Not Regulated
- **TDG (Canada)**
  - Proper shipping name: Not Regulated
IMO / IMDG
Proper shipping name: Not Regulated

ICAO
Proper shipping name: Not Regulated

IATA
Proper shipping name: Not Regulated

15. REGULATORY INFORMATION

International Inventories
- PICCS: This product does not comply with phil
- TSCA: Listed in TSCA
- DSL: Not listed in DSL
- ENCS: This product does not comply with JPENCS
- CHINA: This product does not comply with china
- AICS: This product does not comply with AICS
- KECL: This product does not comply with korea
- EINECS/ELINCS: This product complies with EINECS/ELINCS

U.S. Regulations:

- Sara (311, 312) hazard class:

Canada
- WHMIS hazard class: Non-controlled

16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health</th>
<th>Flammability</th>
<th>Instability</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>1</td>
<td>0</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>HMIS</th>
<th>Health</th>
<th>Flammability</th>
<th>Physical Hazard</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>1</td>
<td>0</td>
</tr>
</tbody>
</table>

NFPA symbol:

Reason for revision: Not applicable
Prepared by: Health & Safety
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