1. Identification

Product identifier: Starbrite Mercon/Dexron Transmission Fluid

Other means of identification

- **Product code**: 277XX
- **Recommended use**: Lubricant.
- **Recommended restrictions**: None known.

Manufacturer/Importer/Supplier/Distributor information

- **Company name**: Star brite Inc.
- **Address**: 4041 SW 47th Avenue, Fort Lauderdale, FL 33314 US
- **Telephone**: General Information: (954) 587-6280
- **E-mail**: Not available.
- **Contact person**: Vincent Waclawek
- **Emergency phone number**: 24-Hour Emergency: CHEMTREC: (703) 527-3887 or (800) 424-9300

2. Hazard(s) identification

- **Physical hazards**: Not classified.
- **Health hazards**: Not classified.
- **OSHA defined hazards**: Not classified.

Label elements

- **Hazard symbol**: None.
- **Signal word**: None.
- **Hazard statement**: None.

Precautionary statement

- **Prevention**: Observe good industrial hygiene practices.
- **Response**: Wash thoroughly after handling.
- **Storage**: Store away from incompatible materials.
- **Disposal**: Dispose of waste and residues in accordance with local authority requirements.

Hazard(s) not otherwise classified (HNOC)

None known.

3. Composition/information on ingredients

Mixtures

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distillates (petroleum), hydrotreated heavy paraffinic</td>
<td>64742-54-7</td>
<td>0 - 89</td>
</tr>
<tr>
<td>Distillates, petroleum, hydrotreated light paraffinic</td>
<td>64742-55-8</td>
<td>0 - 89</td>
</tr>
<tr>
<td>Long-chain alkyl amine</td>
<td>Proprietary</td>
<td>&lt;0.3</td>
</tr>
</tbody>
</table>

4. First-aid measures

- **Inhalation**: If symptomatic, move to fresh air. Get medical attention if symptoms persist.
- **Skin contact**: Wash with soap and water. Get medical attention if irritation persists after washing.
- **Eye contact**: Any material that contacts the eye should be washed out immediately with water. If easy to do, remove contact lenses. Get medical attention if symptoms persist.
Ingestion
Seek medical advice.
Direct contact with skin and eyes may cause irritation.

Most important symptoms/effects, acute and delayed

Indication of immediate medical attention and special treatment needed
Treat symptomatically.

5. Fire-fighting measures

Suitable extinguishing media
Carbon dioxide (CO2). Foam. Dry chemical. Water fog.

Unsuitable extinguishing media
None known.

Specific hazards arising from the chemical
None known.

Special protective equipment and precautions for firefighters
Self-contained breathing apparatus, operated in positive pressure mode and full protective clothing must be worn in case of fire.

Fire-fighting equipment/instructions
Move containers from fire area if you can do so without risk.

Specific methods
Use water spray to cool unopened containers.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures
Ensure adequate ventilation. In case of spills, beware of slippery floors and surfaces. Wear shoes with non-slip soles. Wear protective clothing as described in Section 8 of this safety data sheet.

Methods and materials for containment and cleaning up
Stop the flow of material, if this is without risk. Prevent entry into waterways, sewers, basements or confined areas. Dike the spilled material, where this is possible. Clean surface thoroughly to remove residual contamination.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece).

Large Spills: Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal.

Environmental precautions
Never return spills to original containers for re-use. Do not contaminate water.

7. Handling and storage

Precautions for safe handling
Avoid contact with eyes, skin, and clothing. Use only with adequate ventilation. Wash thoroughly after handling. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities
Keep container closed.

8. Exposure controls/personal protection

Occupational exposure limits
US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distillates (petroleum), hydrotreated heavy paraffinic (CAS 64742-54-7)</td>
<td>PEL</td>
<td>5 mg/m3</td>
<td>Mist.</td>
</tr>
<tr>
<td>Distillates, petroleum, hydrotreated light paraffinic (CAS 64742-55-8)</td>
<td>PEL</td>
<td>5 mg/m3</td>
<td>Mist.</td>
</tr>
</tbody>
</table>

US. ACGIH Threshold Limit Values

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distillates (petroleum), hydrotreated heavy paraffinic (CAS 64742-54-7)</td>
<td>TWA</td>
<td>5 mg/m3</td>
<td>Inhalable fraction.</td>
</tr>
<tr>
<td>Distillates, petroleum, hydrotreated light paraffinic (CAS 64742-55-8)</td>
<td>TWA</td>
<td>5 mg/m3</td>
<td>Inhalable fraction.</td>
</tr>
</tbody>
</table>
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9. Physical and chemical properties

Appearance
  Red liquid.

Physical state
  Liquid.

Form
  Liquid.

Color
  Red.

Odor
  Petroleum.

Odor threshold
  Not available.

pH
  Not available.

Melting point/freezing point
  Not available.

Initial boiling point and boiling range
  > 212 °F (> 100 °C)

Flash point
  350.6 °F (177.0 °C) Pensky-Martens Closed Cup

Evaporation rate
  No data available.

Flammability (solid, gas)
  Not available.

Upper/lower flammability or explosive limits

Flammability limit - lower (%)
  No data available.

Flammability limit - upper (%)
  No data available.

Explosive limit - lower (%)
  Not available.

Explosive limit - upper (%)
  Not available.

Vapor pressure
  No data available.

Vapor density
  No data available.

Relative density
  0.87 (25°C)

Solubility(ies)
  Insoluble.

Partition coefficient (n-octanol/water)
  Not available.

Auto-ignition temperature
  > 840.2 °F (> 449 °C)
Decomposition temperature  Not available.
Viscosity  40 mm²/s

10. Stability and reactivity
Reactivity  The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability  Material is stable under normal conditions.
Possibility of hazardous reactions  Hazardous polymerization does not occur.
Conditions to avoid  Contact with incompatible materials.
Incompatible materials  Strong oxidizing agents.
Hazardous decomposition products  No hazardous decomposition products are known.

11. Toxicological information
Information on likely routes of exposure
- Ingestion  No harmful effects expected in amounts likely to be ingested by accident.
- Inhalation  Under normal conditions of intended use, this material is not expected to be an inhalation hazard.
- Skin contact  Prolonged skin contact may cause irritation.
- Eye contact  Direct contact may irritate.
Symptoms related to the physical, chemical and toxicological characteristics  Direct contact with skin and eyes may cause irritation.

Information on toxicological effects
- Acute toxicity  Not classified.
- Skin corrosion/irritation  Direct contact may irritate.
- Serious eye damage/eye irritation  Direct contact may irritate.
- Respiratory or skin sensitization
  - Respiratory sensitization  Not classified.
  - Skin sensitization  Not classified.
- Germ cell mutagenicity  Not classified.
- Carcinogenicity  This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
- Reproductive toxicity  Not classified.
- Specific target organ toxicity - single exposure  Not classified.
- Specific target organ toxicity - repeated exposure  Not classified.
- Aspiration hazard  Not classified.

12. Ecological information
Ecotoxicity  Not expected to be harmful to aquatic organisms.
Persistence and degradability  Not available.
Bioaccumulative potential  Not available.
Mobility in soil  Not available.
Other adverse effects  Not available.

13. Disposal considerations
Disposal instructions  Dispose of contents/container in accordance with local/regional/national/international regulations.
Hazardous waste code  Waste codes should be assigned by the user based on the application for which the product was used.
Waste from residues / unused products  Dispose of waste and residues in accordance with local authority requirements.
Contaminated packaging  Since emptied containers retain product residue, follow label warnings even after container is emptied.
14. Transport information

DOT
Not regulated as dangerous goods.

IATA
Not regulated as dangerous goods.

IMDG
Not regulated as dangerous goods.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
Not available.

15. Regulatory information

US federal regulations
This product is hazardous according to OSHA 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)
Not regulated.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)
Not listed.

CERCLA Hazardous Substance List (40 CFR 302.4)
Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories
Immediate Hazard - Yes
Delayed Hazard - No
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No

SARA 302 Extremely hazardous substance
Not listed.

SARA 311/312 Hazardous chemical
Yes

SARA 313 (TRI reporting)
Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List
Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)
Not regulated.

Safe Drinking Water Act (SDWA)
Not regulated.

US state regulations
This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

US. Massachusetts RTK - Substance List
Distillates (petroleum), hydrotreated heavy paraffinic (CAS 64742-54-7)
Distillates, petroleum, hydrotreated light paraffinic (CAS 64742-55-8)

US. New Jersey Worker and Community Right-to-Know Act
Distillates (petroleum), hydrotreated heavy paraffinic (CAS 64742-54-7)
Distillates (petroleum), hydrotreated light paraffinic (CAS 64742-55-8)

US. Pennsylvania Worker and Community Right-to-Know Law
Distillates (petroleum), hydrotreated heavy paraffinic (CAS 64742-54-7)
Distillates, petroleum, hydrotreated light paraffinic (CAS 64742-55-8)

US. Rhode Island RTK
Not regulated.

US. California Proposition 65
US - California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT): Listed substance
Not listed.
### International Inventories

<table>
<thead>
<tr>
<th>Country(s) or region</th>
<th>Inventory name</th>
<th>On inventory (yes/no)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Australia</td>
<td>Australian Inventory of Chemical Substances (AICS)</td>
<td>No</td>
</tr>
<tr>
<td>Canada</td>
<td>Domestic Substances List (DSL)</td>
<td>No</td>
</tr>
<tr>
<td>Canada</td>
<td>Non-Domestic Substances List (NDSSL)</td>
<td>No</td>
</tr>
<tr>
<td>China</td>
<td>Inventory of Existing Chemical Substances in China (IECSC)</td>
<td>No</td>
</tr>
<tr>
<td>Europe</td>
<td>European Inventory of Existing Commercial Chemical Substances (EINECS)</td>
<td>No</td>
</tr>
<tr>
<td>Europe</td>
<td>European List of Notified Chemical Substances (ELINCS)</td>
<td>No</td>
</tr>
<tr>
<td>Japan</td>
<td>Inventory of Existing and New Chemical Substances (ENCS)</td>
<td>No</td>
</tr>
<tr>
<td>Korea</td>
<td>Existing Chemicals List (ECL)</td>
<td>No</td>
</tr>
<tr>
<td>New Zealand</td>
<td>New Zealand Inventory</td>
<td>No</td>
</tr>
<tr>
<td>Philippines</td>
<td>Philippine Inventory of Chemicals and Chemical Substances (PICCS)</td>
<td>No</td>
</tr>
<tr>
<td>United States &amp; Puerto Rico</td>
<td>Toxic Substances Control Act (TSCA) Inventory</td>
<td>No</td>
</tr>
</tbody>
</table>

*A “Yes” indicates this product complies with the inventory requirements administered by the governing country(s). A “No” indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

### 16. Other information, including date of preparation or last revision

<table>
<thead>
<tr>
<th>Issue date</th>
<th>15-May-2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Revision date</td>
<td>-</td>
</tr>
<tr>
<td>Version #</td>
<td>01</td>
</tr>
</tbody>
</table>

#### NFPA Ratings

![NFPA Ratings Diagram]

#### References

- ACGIH
- EPA: AQUIRE database
- NLM: Hazardous Substances Data Base
- US. IARC Monographs on Occupational Exposures to Chemical Agents
- HSDB® - Hazardous Substances Data Bank
- IARC Monographs. Overall Evaluation of Carcinogenicity
- National Toxicology Program (NTP) Report on Carcinogens
- ACGIH Documentation of the Threshold Limit Values and Biological Exposure Indices

#### Disclaimer

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Star brite assumes no responsibility for injury to the vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, Star brite assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in his use of the material.