

# TURKEY RED OIL

MATERIAL SAFETY DATA SHEET (MSDS)



## 1. Identification

**Other Names:** TRO, Sulphonated Castor Oil

**Manufacturer / Supplier:** Rishabh Intermediates

**UN No:** None Allocated

**Hazchem Code:** None Allocated

**Dangerous Goods Class:** None Allocated

**Poisons Schedule No.:** None Allocated

**Use:** Emulsifier, Textile Auxiliaries, Defoamer

**EC No.:** 232-306-7



## 2. Composition/Ingredients

**CHEMICAL NAME**

**Sulphonated Castor Oil**

**CAS NO.**

**8002-33-3**

**PROPORTION**

**35% - 85%**

## 3. Hazards Identification

**EMERGENCY OVERVIEW**

**The Toxicological properties of this material have not been fully investigated.**

**HEALTH EFFECTS**

**Acute:**

- **Swallowed:** No adverse effects, however, ingestion of large quantities may cause nausea, vomiting, diarrhoea
- **Eye:** Slight irritation to eye.
- **Skin:** Not irritating to the skin. Repeated or prolonged skin contact may lead to drying.
- **Inhaled:** Adverse effects not expected from inhalation.

**Chronic:**

- No long-term adverse effect expected.



## 4. First Aid Measures

**Swallowed:** Rinse mouth with water. Give plenty of water to drink. Seek medical advice if nausea or vomiting occurs.

**Eye:** Wash with plenty of water for at least 15 mins. Seek medical advice as precaution.

**Skin:** Wash contaminated skin with plenty of water. If irritation occurs seek medical advice.

**Inhaled:** Move to fresh air. Seek medical advice if nausea or vomiting occurs.

**Clothes:** Wash clothing before use

### FIRST AID FACILITIES

Ensure eye shower and safety shower are available and ready for use.

### ADVICE TO DOCTOR

Treat symptomatically



## 6. Accidental Release Measures

**Spills and Disposals:** Contain spills with sand or soil or use an absorbent material. Wear protective equipments while containing spills. For small spills use plenty of water to wash off. Dispose in accordance to local, State and Federal regulations at an approved waste disposal site.



## 5. Fire Fighting Measures

**Flammability:** Combustible liquid.

**Fire/Explosion Hazard:** Fire fighters should wear self-contained breathing apparatus for risk of exposure to vapour or products of combustion.

**Extinguishing Media:** CO<sub>2</sub> , Dry Chemical Powder, Water Spray.



## 7. Handling and Storage

**Handling:** Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Use with adequate ventilation. Minimise dust generation and accumulation. Avoid contact with eyes, skin, and clothing. Keep container tightly closed. Avoid ingestion and inhalation.

**Storage:** Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances.



## 8. Exposure Controls and Personal Protection

**Engineering Controls:** Ensure adequate ventilation

**Eyes:** Wear appropriate protective gloves to prevent skin exposure.

**Clothing:** Wear appropriate protective clothing to prevent skin exposure.

**Respirators:** Wear a full-face respirator, airline hood or Self-contained Breathing Apparatus.



## 9. Physical Properties

Property	Value
Appearance	Amber coloured viscous liquid
Strength	35% to 85%
Melting point	<0 C
Boiling point	>150 C
Solubility	Miscible in water
Specific gravity	1.01 to 1.06
Degree of sulphonation	4 (Min.)



## 10. Stability and Reactivity

**Chemical Stability:** Stable under normal temperatures & pressures.

**Conditions to avoid:** Excess heat, Flame, Ignition sources.

**Hazardous Decomposition Products:** Oxidising Agents.

**Hazardous Polymerisation:** None reported.



## 11. Toxicological Information

May cause irritation. Toxicological properties have not been thoroughly investigated.



## 12. Ecological Information

This material is expected to readily biodegrade when released in soil and water.



## 13. Disposal Considerations

Dispose in accordance to local, State and Federal regulations at an approved waste disposal site.



## 14. Transport Information

Not defined as dangerous Goods.



## 15. Regulatory Information

**Irritant risk phrases:** Not applicable. Harmless chemical.

**Safety phrases:** In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

**Wear Suitable:** Protective clothing gloves and eye / face protection.



## 16. Other Information

This commodity can be accepted for air transportation as a not restricted chemical, accompanied with a recent MSDS sheet. This commodity must not be packed in a pressurised container.



**RISHABH**  
INTERMEDIATES



Plot No 5304, 4th Phase, G.I.D.C., Vapi - 396195,  
Dist - Valsad, Gujarat. India



+919967503039



support@porwal.net