

MATERIAL SAFETY DATA SHEET
TURKEY RED OIL/SULFATED CASTOR 70%

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifiers

Product name : **Turkey Red Oil (Sulfated Castor Oil 70%)** CAS-No. : 68187-76-8
 INCI Name : Sulfated Ricinus Communis (Castor) Oil

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses : Personal Care Formulations

1.3 Details of the supplier of the safety data sheet

Company : Ases Chemical Works
 Address: Brahm Bagh, Jalori Gate, Jodhpur-342001 (India)
 Tel : +91-291-2635041, Whats App : 9636889954
 web: www.ases.in, e-mail ecom@ases.in

SECTION 2: Hazards identification

EMERGENCY OVERVIEW: This product is a clear amber liquid with a characteristic odor.

Health Hazards: May cause eye irritation with contact.

Flammability Hazards: This product is considered a Non-Flammable liquid with a flash point of >212 °F

Environmental Hazards: The environmental effects of this product have not been investigated.

2.1 Classification of the substance or mixture This product does not meet the definition of a hazardous substance or preparation as defined by the European Union Council Directives 67/548/EEC, 1999/45/EC, 1272/2008/EC and subsequent Directives.

2.2 Label elements

GHS Hazard Classifications :	None	Hazard Statements :	None
Precautionary Statements :	None	Response Statements :	None
Storage Statements :	None	Disposal Statements :	None

2.3 Health Hazards or Risks From Exposure:

Symptoms of Overexposure by Route of Exposure: The most significant routes of overexposure for this product are by skin or eye contact. The symptoms of overexposure are described in the following paragraphs.

Inhalation : Vapors may cause a minor irritation.

Skin Contact : Not expected to be a skin irritant.

Eye Contact : May cause moderate to severe eye irritation upon direct contact.

Ingestion : May cause diarrhea, nausea, vomiting and irritation of gastrointestinal tract.

Target Organs : Eyes, Respiratory system

SECTION 3: Composition/information on ingredients

Ingredients: Sulfated Castor Oil Sodium Salt WT% : 70% CAS No. : 68187-76-8

SECTION 4: First aid measures

4.1 Description of first aid measures

Eye Contact : If enters the eyes, flush with plenty of for several minutes. Seek medical attention if irritation persists.

Skin Contact : Wash skin thoroughly with soap and water after handling. Seek medical attention if irritation develops and persists.

Inhalation : If breathing becomes difficult, remove victim to fresh air. If necessary, use artificial respiration. Seek medical attention.

Ingestion : If swallowed, call physician or poison centre if you feel unwell. If professional advice is not available, do not induce vomiting. Never induce vomiting or give dilutants (milk or water) to someone who is unconscious, having convulsions, or who cannot swallow. Seek medical advice. Take a copy of the label and/or SDS with the victim to the health professional.

4.2 Symptoms and Effects Both Acute and Delayed : Contact with eyes may cause irritation.

4.3 Recommendations to Physicians : Treat symptoms and eliminate overexposure.

SECTION 5: Firefighting measures

5.1 Extinguishing media/Suitable extinguishing media	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
5.2 Special hazards arising from the substance or mixture	Carbon oxides
5.3 Advice for firefighters	Wear self-contained breathing apparatus for firefighting if necessary.
5.4 Further information	No data available

SECTION 6: Accidental release measures**6.1 Personal precautions, protective equipment & emergency procedures**

Use cautious judgment when cleaning up spill. Wear suitable protective clothing, gloves, and eye/face protection.

6.2 Environmental precautions

Construct a dike to prevent spreading. Keep out of sewers, storm drains, surface waters, and soils

6.3 Spill and Leak Response

Collect material via broom or mop. Place in tightly sealed containers for proper disposal. Dispose of in accordance with local hazardous waste disposal regulations.

SECTION 7: Handling and storage**7.1 Precautions for safe handling**

Wear appropriate safety eyewear. When handling, do not eat, drink, or smoke. Wash thoroughly after handling.

7.2 Conditions for safe storage

Keep away from acids and oxidizing agents.

7.3 Specific end use(s)

Comply with the regulations and product data sheet. No specific recommendations.

SECTION 8: Exposure controls/personal protection**8.1 Exposure Parameters:**

Ingredients	CAS No.	OSHA PEL	NIOSH PEL
Sulfated Castor Oil	68187-76-8	TWA 15 mg/m3 (Total) 5 mg/m3 (Respirable Fraction)Vegetable Oil	TWA 10 mg/m3 (Total) 5 mg/m3 (Respirable Fraction)Vegetable Oil

8.2 Exposure controls

Ventilation & Engineering Controls Use with adequate ventilation to ensure exposure levels are maintained

Personal protective equipment**Eye/face protection**

Safety glasses or goggles are recommended

Skin protection

Chemical resistant gloves are recommended to prevent skin contact. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Body Protection

Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place., The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

Respiratory protection is not required. Maintain airborne contaminant concentrations below guidelines listed above, if applicable.

SECTION 9: Physical and chemical properties**9.1 Information on basic physical and chemical properties**

a) Appearance Form:	Clear amber liquid with a characteristic odor	j) flammability or	No data available
b) Odour	Characteristic	k) Vapour pressure	< 1 mmHg at 20 °C
c) Odour Threshold	No data available	l) Vapour density	No data available
d) pH	7 to 8 (1% sol)	m) Relative density	No data available
e) Melting point	Not Available	n) Specific Gravity:	1.040 g/ml
f) Initial boiling point	212°F	o) Water solubility	Soluble
g) Flash point	>212°F	p) Partition coefficient:	Not Available
h) Evaporation rate	No data available	q) Auto-ignition temperature	No data available
i) Flammability (solid, gas)	No data available	r) Decomposition temperature	No data available
		s) Viscosity	No data available

9.2 Other safety information No data available

SECTION 10: Stability and reactivity

10.1 Reactivity	Oxidation with atmospheric oxygen. Formation of free fatty acids.
10.2 Chemical stability	Stable under conditions of normal storage and use.
10.3 Possibility of hazardous reactions	Reacts with oxidizers.
10.4 Conditions to avoid	Avoid heat, flames and other sources of ignition.
10.5 Incompatible materials	Strong oxidizing substances. Strong acids. Strong alkalis.
10.6 Hazardous decomposition products	Carbon Dioxide, Carbon Monoxide, and various Hydrocarbons may be released during a fire.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Toxicity Data:	No data available
Suspected Cancer Agent:	Ingredients within this product are not found on the lists: FEDERAL OSHA Z LIST, NTP, IARC, or CAL/OSHA and therefore are not considered to be, nor suspected to be, cancer-causing agents by these agencies.
Irritancy:	Skin: Not expected to be an irritant Eyes: May cause moderate to severe eye irritation upon direct contact.
Sensitization to the Product:	This product is not expected to cause skin sensitization.
Reproductive Toxicity:	No specific information is available concerning the effects of this product on human reproductive system.

SECTION 12: Ecological information

12.1 Toxicity	No data available
12.2 Persistence and degradability	No data available
12.3 Bioaccumulative potential	No data available
12.4 Mobility in soil	No data available
12.5 Results of PBT and vPvB assessment	No data available
12.6 Other adverse effects	No data available

SECTION 13: Disposal considerations

13.1 Waste treatment methods	Waste disposal must be in accordance with appropriate Federal, State, and local regulations
13.2 EU Waste Code:	Not determined

SECTION 14: Transport information

14.1 UN number	Non-Regulated Material
14.2 UN proper shipping name	None
14.3 Transport hazard class(es)	None
14.4 Packaging group	None
14.5 Environmental hazards	None
14.6 Special precautions for user	None

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

15.2 Chemical safety assessment	For this product a chemical safety assessment was not carried out
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SECTION 16: Other information

Further information

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.