



SDS (Safety Data Sheet)

NANOESSENTIAL JO

Safety Data Sheet
& Rules and Regulation

Revision Date:
Supersedes:

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	NANOESSENTIAL JO	Distributor:	Dr TRC Lab Private Limited
Synonyms:	Simmondsia Chinensis Oil, Jojoba Seed Oil	Address:	H-269,DSIIDC Industrial Area, North West Delhi,Delhi-110039
INCI Name:	Simmondsia Chinensis (Jojoba) Seed Oil	Website:	www.trckem.in
CAS Number:	61789-91-1		
Product Form:	Liquid		
Product Use:	Cosmetics, Personal Care, Hair Care, Skin Care, Pharmaceuticals		

2 HAZARDS IDENTIFICATION

GHS Classification:	Not classified as hazardous
GHS Labelling:	N/A
GHS Hazard Pictogram:	No pictogram required
GHS Hazard Statements:	No hazard statements applicable
GHS Precautionary Statement:	P102
Potential Health Hazards:	Skin irritation in sensitive individuals
NFPA Rating(704):	Health: 1 Flammability: 2 Reactivity: 0 Specific Hazard: None

3 COMPOSITION/INFORMATION ON INGREDIENTS

Composition	CAS No.	Weight %	Molecular Weight
Jojoba Oil (Simmondsia Chinensis Oil)	61789-91-1	100% Jojoba Oil	340 g/mol

4 FIRST AID MEASURES

Eyes:	Rinse with water for several minutes. Seek medical attention if irritation persists.
Inhalation:	Move to fresh air. Seek medical attention if symptoms persist
Skin:	Wash with soap and water. Apply moisturiser if necessary
Ingestion:	Drink water or milk. Seek medical attention if symptoms occur

5 FIRE-FIGHTING MEASURES



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Suitable (and Unstable Extinguishing Media):	Use foam, dry chemical, or CO2. Do not use water jet.
Special protective equipment & Precaution for Fire-fighters:	Wear self-contained breathing apparatus and protective clothing.
Special Hazards arising from the Chemicals:	Combustible. Vapors may cause respiratory irritation

6 ACCIDENTAL RELEASE MEASURES

Personal precaution, protective equipment & emergency procedure:	Avoid contact with skin and eyes. Wear protective gloves and goggles.
Environment precautions:	Prevent entry into waterways, drains, and soil.
Methods and material for containment and cleaning up:	Absorb with inert material and dispose of in accordance with local regulations

7 HANDLING & STORAGE

Precautions for safe handling:	Use with adequate ventilation. Avoid prolonged or repeated contact with skin.
Condition for safe storage, incl. any incompatibilities:	Store in a cool, dry place, away from heat and open flames. Keep tightly closed.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Component	Exposure Limit	Basis	Entity
Jojoba Oil	Not established	Not regulated	N/A

Personal Protection

Eyes:	Safety glasses if needed.
Inhalation:	Use in well-ventilated areas
Skin	Wear gloves if prolonged contact occurs.
Ingestion:	No special precautions needed

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance, Physical State:	Light yellow to golden liquid ; liquid	Vapour Pressure:	N/A
Odour:	Mild, nutty	Density:	0.86 - 0.87 g/cm ³
Color:	Yellow to golden	Evaporation Rate:	Slow
Molecular Weight:	340 g/mol	Flammability:	Flammable in high heat
pH(1% sol. In water):	Neutral	Upper /lower Explosive limit:	N/A
Boiling Point:	365°C (689°F)	Flash Point:	182°C (360°F)
Melting Point:	Liquid at room temperature	Specific Gravity:	0.86 - 0.87
		Solubility:	Insoluble in water, soluble in oils and alcohols



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10 STABILITY AND REACTIVITY

Reactivity:	Stable under normal conditions
Chemical Stability:	Stable under normal conditions
Hazardous Polymerization:	Does not occur
Condition To Avoid:	Keep away from heat and open flame
Incompatible Material:	Strong oxidizing agents
Hazardous Decomposition Products:	Carbon oxides when burned

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	Low toxicity, no known acute effects
Skin:	Generally non-irritating
Eyes:	May cause mild irritation in sensitive individuals
Respiratory:	May cause mild irritation in the throat
Ingestion:	No known significant effects
Carcinogenicity:	N/A
Teratogenicity:	Not known
Germ Cell Mutagenicity:	Not known
Embryotoxicity:	N/A
Specific Target Organ Toxicity:	No significant effects
Reproductive Toxicity:	Not known
Respiratory/Skin Sensitization:	Not known

12 ECOLOGICAL INFORMATION

Ecotoxicity	
Aquatic Vertebrate:	Not toxic
Aquatic Invertebrate:	Not toxic
Terrestrial:	N/A
Persistence and Degradability:	Biodegradable
Bioaccumulative Potential:	Low
Mobility in Soil:	Low
PBT and vPvB Assessment:	Does not meet criteria
Other Adverse Effects:	No significant adverse effects

13 DISPOSAL CONSIDERATIONS

Water Residue:	Dispose according to local regulations
Product Containers:	Recycle if possible, otherwise dispose of as per local regulations

The information in section 13 is for the product as shipped. Use and/or alterations to the product may change the characteristics of the material and alter the waste classification and proper disposal methods.

14 TRANSPORT INFORMATION

DOP(Dept. Of Transport, India):	N/A
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TDG(Transport Of Dangerous Goods, India):	N/A
IMDG(International Maritime Dangerous Goods:	N/A
IATA(International Air Transport Association):	N/A
ICAO(International Civil Aviation Organization):	N/A

15 REGULATORY INFORMATION

No regulatory Information Available

16 OTHER INFORMATION

Revision Date: March 2024

Compliance: This document has been prepared in accordance with the SDS requirements

Disclaimer: 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.

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