

Material Safety Data Sheet Turmeric Oil

SECTION 1.1 – PRODUCT IDENTIFICATION

Product Name : Turmeric Oil
Molecular Formula : Not applicable
Molecular Weight : Not applicable
CAS No. : 8024-37-1

SECTION: 1.2 COMPANY IDENTIFICATION

Company Name: Indenta Chemicals (India) Pvt. Ltd.

Address: 117, The Summit Business Bay, Opp Cinemax, Off. Sir M.V. Road, Near WEH Metro Station, Andheri (E), Mumbai 400 093, India

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SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

Name	CAS #	% by Weight
Turmeric Oil	8024-37-1	100

Toxicological Data on Ingredients: No Data Available

SECTION 3: HAZARD IDENTIFICATION

Xn Harmful

SECTION 4: FIRST AID MEASURES

If inhaled

Remove from exposure site to fresh air. Keep at rest. Obtain medical attention.

In case of skin contact

Remove contaminated clothes. Wash thoroughly with soap & water, flush with plenty of water. If irritation persists, seek medical advice.

In case of eye contact

Rinse immediately with plenty of water for at least 15 mins. Contact a doctor if symptoms persist.

If swallowed

Rinse mouth out with water. Seek medical advice immediately.

Other

When assessing action take Risk & Safety Phrases into account (Section 15)

Indenta Chemicals (India) Pvt. Ltd.

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Unit 2: Building No. 73, Gala No. 7, Indian Corporation Compound, Village Gundavli, Mankoli Naka, Bhiwandi, Thane - 421302



SECTION 5: FIRE AND EXPLOSION DATA

Extinguishing media

Use CO₂, Dry Powder or Foam type Extinguishers, spraying extinguishing media to base of flames. Do not use direct water jet on burning material.

Special measures

Avoid vapour inhalation. Keep away from sources of ignition. Do not smoke. Wear positive pressure self-contained breathing apparatus & protective clothing.

Extinguishing measures

Closed containers may build up pressure when exposed to heat and should be cooled with water spray.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Avoid inhalation & direct contact with skin & eyes. Use individual protective equipment (safety glasses, waterproof-boots, suitable protective clothing) in case of major spillages.

6.2 Environmental precautions

Keep away from drains, soils, surface & groundwaters.

6.3 Methods and materials for containment and cleaning up

Remove all potential ignition sources. Contain spilled material. Cover with an inert or non-combustible inorganic absorbent material, sweep up and remove to an approved disposal container. Observe state, federal & local disposal regulations.

6.4 Reference to other sections

For disposal see section 13.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling

Apply good manufacturing practice & industrial hygiene practices, ensuring proper ventilation. Observe good personal hygiene, and do not eat, drink or smoke whilst handling.

Conditions for safe storage, including any incompatibilities

Store in tightly closed original container, in a cool, dry & ventilated area away from heat sources & protected from light. Keep air contact to a minimum.

Fire protection

Keep away from ignition sources & naked flames. Take precautions to avoid static discharges in working area.

SECTION 8: EXPOSURE CONTROL / PERSONAL PROTECTION

Respiratory protection

Avoid breathing product vapour. Apply local ventilation where possible.

Ventilation

Ensure good ventilation of working area.

Hand protection

Avoid all skin contact. Use chemically resistant gloves if required.

Eye protection

Use safety glasses.

Work/hygiene practices

Wash hands with soap & water after handling.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

a) Appearance	Form: Mobile liquid Color: Yellow to orange
b) Odor	Strong spice, characteristic of tumeric
c) Odor Threshold	No data available
d) pH	No data available
e) Melting point/freezing point	No data available
f) Initial boiling point and boiling range	No data available
g) Flash point	87 °C
h) Evaporation rate	No data available
i) Flammability (solid,gas)	No data available
j) Upper/lower flammability or explosive limits	No data available
k) Vapor pressure	No data available
l) Vapor density	No data available
m) Relative density	No data available
n) Water solubility	No data available
o) Partition coefficient: n-octanol/water	No data available
p) Autoignition temperature	No data available
q) Decomposition temperature	No data available
r) Viscosity	No data available
s) Explosive properties	No data available
t) Oxidizing properties	No data available
u) Specific gravity	0.901 – 0.938 at 20°C
v) Refractive index	1.490 – 1.512 at 20°C

9.2 Other safety information

No data available

SECTION 10: STABILITY AND REACTIVITY

Reactivity

It presents no significant reactivity hazards, by itself or in contact with water. Avoid contact with strong acids, alkali or oxidising agents.

Decoposition

Liable to cause smoke & acrid fumes during combustion: carbon monoxide, carbon dioxide & other non-identified organic compounds

may be formed.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity

No data available

Skin corrosion/irritation

No data available

Serious eye damage/eye irritation

No data available

Respiratory or skin sensitization

No data available

Germ cell mutagenicity

No data available

Carcinogenicity

No data available

Reproductive toxicity

No data available

Specific target organ toxicity - single exposure

No data available

Specific target organ toxicity - repeated exposure

No data available

Aspiration hazard

No data available

Additional Information

No data available

SECTION 12: ECOLOGICAL INFORMATION

Biodegradability

No data available

Precautions

Prevent surface contamination of soil, ground & surface water.

SECTION 13: DISPOSAL CONSIDERATION

Avoid disposing to drainage systems and into the environment. Seek expert advice.

SECTION 14: TRANSPORT INFORMATION

Road (ADR/RID):	Class 3 Packing Group III
AIR (IATA/CAO):	Class 3 Packing group III
SEA (IMDG):	Class 3 Packing group III
CHIP:	See section 15

SECTION 15: OTHER REGULATORY INFORMATION

Hazards

Harmful

Symbol

Xn

Risk phrases

- R43 May cause sensitisation by skin contact
R52/53 Harmful to aquatic organisms. May cause long term adverse effects in the aquatic environment
R65 Harmful: may cause lung damage if swallowed

Safety phrases

- S24 Avoid contact with skin and eyes
S37 Wear suitable gloves
S62 If swallowed, do not induce vomiting: seek medical advice immediately

SECTION 16: ADDITIONAL INFORMATION

This information is provided for documentation purposes only.

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