

Material Safety Data Sheet Turrmeric Oil

SECTION 1.1 – PRODUCT IDENTIFICATION

Product Name : Turrmeric 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
Turrmeric 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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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.

SECTION7: 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.

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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 Thresholdd) pHNo data availableNo 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
No data available

j) Upper/lower flammability or

explosive limits

k) Vapor pressure

l) Vapor density

m) Relative density

No data available

o) Partition coefficient:

n-octanol/water No data available

p) Autoignition

temperature No data available

q) Decomposition

temperature

r) Viscosity

s) Explosive properties
t) Oxidizing properties
u)Specific gravity
v)Refractive index

No data available
No data available
0.901 – 0.938 at 20°C
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

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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

Preacutions

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

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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

Saftey 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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