

Material Safety Data Sheet Ajwain oil

SECTION 1.1 – PRODUCT IDENTIFICATION

Product Name : Ajwain oil
Molecular Formula : Not applicable
Molecular Weight : Not applicable
CAS No. : 8001-99-8

SECTION: 1.2 COMPANY IDENTIFICATION

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

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SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

Name	CAS #	% by Weight
Ajwain oil	8001-99-8	100

Toxicological Data on Ingredients: No Data Available

SECTION 3: HAZARD IDENTIFICATION

3.1 Classification of the substance or mixture

Routes of Entry Eyes Skin Inhalation Ingestion

In case of skin contact (irritant), of eye contact (irritant), of ingestion, of inhalation.

- Inflammation of the eye is characterized by redness, watering, and itching.
- Skin inflammation is characterized by itching, scaling, reddening, or, occasionally, blistering. Note: This liquid should not be used as a fragrance ingredient at a level over 1% in a compound when skin contact is possible.

SECTION 4: FIRST AID MEASURES

4.1 Description of first-aid measures

If inhaled

Avoid gross inhalation of fumes. Remove to fresh air.

In case of skin contact

Remove contaminated clothing. Wash with soap and flush with plenty of water. Cover affected skin with an emollient.

In case of eye contact

Remove contact lenses if applicable. Flush with plenty of water or eye wash solution for 15 minutes.

Indenta Chemicals (India) Pvt. Ltd.

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If swallowed

Drink water or milk to dilute and contact poison control center or seek medical attention immediately.

4.2 Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 3.2) and/or in section 11

4.3 Indication of any immediate medical attention and special treatment needed

No data available

SECTION 5: FIRE AND EXPLOSION DATA

5.1 Extinguishing media

Suitable extinguishing media

Dry Chemical, Carbon Dioxide, Foam

5.2 Special hazards arising from the substance or mixture

CO, CO₂, smoke and unidentified organic compounds may be formed during combustion.

5.3 Advice for firefighters

Fire fighters should wear positive pressure self-contained breathing apparatus. Cool containers exposed to flame with water spray. Spray extinguishing media directly into base of fire.

5.4 Further information

No data available

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Wear a NOISH approved respirator. Avoid ingestion or contact with skin and eyes.

Follow good industrial practice as to housekeeping, personal hygiene and avoidance of prolonged or repeated contact with the skin or eyes.

Wear eye protection, gloves and aprons. Ventilate area well.

For personal protection see section 8.

6.2 Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

Discharge into the environment must be avoided.

6.3 Methods and materials for containment and cleaning up

Eliminate all sources of ignition

Ventilate area

Prevent liquid from entering sewers

Small spills can be wiped up with paper rags (place in closed metal waste container)

Large spills can be absorbed on to non-flammable absorbent.

Wash area with soap and water.

6.4 Reference to other sections

For disposal see section 13.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Avoid ingestion or contact with skin and eyes.

Follow good industrial practice as to housekeeping, personal hygiene and avoidance of prolonged or repeated contact with the skin or eyes.

Wear eye protection, gloves and aprons. Ventilate area well.

For precautions see section 3.2.

7.2 Conditions for safe storage, including any incompatibilities

Flammable materials should be stored in a separate safety storage cabinet or room. Keep away from heat. Keep away from sources of ignition. Keep container tightly closed. Keep in a cool, well-ventilated place. Ground all equipment containing material. Keep container dry. Keep in a cool place.

SECTION 8: EXPOSURE CONTROL / PERSONAL PROTECTION

8.1 Control parameters

Ingredients with workplace control parameters

8.2 Exposure controls

Appropriate engineering controls

Provide exhaust ventilation or other engineering controls to keep the air borne concentrations of vapors below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work-station location.

Work Practice Controls

Personal hygiene is an important work practice exposure control measure and the following general measures should be taken when working with or handling this material :

- (1) Do not store, use, and/or consume foods, beverages, tobacco products, or cosmetics in areas where this material is stored.
- (2) Wash hands and face carefully before eating, drinking, using tobacco, applying cosmetics, or using the toilet.
- (3) Wash exposed skin promptly to remove accidental splashes or contact with this material.

Personal protective equipment

Eye/face protection

OSHA approved safety glasses

Skin protection

Wear chemical resistant gloves and clothing to avoid skin contact

Body Protection

Complete suit protecting against chemicals, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

Avoid casual breathing of vapors.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

- | | |
|--------------------------|---|
| a) Appearance | Form: liquid
Color: Colorless to pale yellow |
| b) Odor | Characteristic of Ajwain |
| 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	No data available
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	Insoluble in Water
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

9.2 Other safety information

No data available

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

No data available

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

No data available

10.4 Conditions to avoid

Avoid contact with sparks, flame and heat.

Hazardous Decomposition or

CO, CO₂, smoke and unidentified organic compounds may be**10.5 Incompatible materials**

Avoid contact with strong oxidizing agents and avoid hot work and sources of ignition on or near empty containers.

10.6 Hazardous decomposition products

Other decomposition products - No data available

In the event of fire: see section 5

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

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 CONSIDERATION

13.1 Waste treatment methods

Product

There should be no product residues. Dispose according to local, state and Federal regulations.

Contaminated packaging

Dispose of as unused product.

SECTION 14: TRANSPORT INFORMATION

14.1 UN number

ADR/RID: -

IMDG: -

IATA: -

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