



INDENTA™
Chemicals (India) Pvt. Ltd.
(ISO 9001:2008 Certified Company)



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Material Safety Data Sheet

Celery seed oil

SECTION 1.1 – PRODUCT IDENTIFICATION

Product	:	Celery seed oil
CAS No.	:	8015-90-5
Botanical name	:	Apium graveolens
Product Code	:	2799

SECTION: 1.2 – COMPANY IDENTIFICATION

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

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SECTION 2: HAZARD IDENTIFICATION

Xn Harmful; N Dangerous for the environment

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Definition/Botanical Origin: The volatile oil obtained by steam distillation of the crushed unripe seeds of field grown celery *Apium graveolens* L. (Fam. Apiaceae).

INCI name: *Apium graveolens* (Celery) Seed Oil

H-No: 3301.29 00 00

IFRA: Not restricted

RIFM: Monograph EC No: 289-668-4

EINECS-CAS No: 89997-35-3

FEMA: 2271 FDA: §182.10 & §182.20

Status: Natural Additives: None

Application: Aromatherapy, skin care etc.

Origin: EU

SECTION 4: FIRST AID MEASURES

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

Eye contact: Rinse immediately with plenty of water for at least 15 minutes. Contact a doctor if symptoms persist.

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

Ingestion: Rinse mouth out with water. Seek medical advice immediately.

Other: When assessing action take Risk & Safety Phrases into account

SECTION 5: FIRE FIGHTING MEASURES

Extinguishing media Use CO₂, Dry Powder or Foam type Extinguishers, spraying recommended: 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 procedures: Closed containers may build up pressure when exposed to heat and should be cooled with water spray.

SECTION 6: ACCIDENTAL RELEASE MEASURES

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

Environment precautions: Keep away from drains, soils, surface & ground waters.

Cleaning up methods 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.

SECTION 7: HANDLING AND STORAGE

Precautions in handling: Apply good manufacturing practice & industrial hygiene practices, ensuring proper ventilation. Observe good personal hygiene, do not eat, drink or smoke whilst handling. Avoid static discharges.

Storage conditions: 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.

Skin 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

Colour: Yellow-brown

Appearance: Mobile liquid

Odour: Spicy, warm

Flash point °C: 40

Specific gravity at 20°C: 0.871 – 0.892

Refractive Index at 20°C: 1.450 – 1.490

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.

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

Section 11: Toxicological Information

LD₅₀ Orl-rat: >5g / Kg. RIFM monograph (1974) FCT, 12,849

Section 12: ECOLOGICAL INFORMATION

Very toxic to aquatic organisms; may cause long-term adverse effects in the aquatic environment.

Biodegradability: Data not available

Precautions: Prevent surface contamination of soil, ground & surface water.

Section 13: Disposal Considerations

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

Section 14: TRANSPORT INFORMATION

UN 1169: applies

Road (ADR/RID): Class 3 Packing Group III

Air (IATA): Class 3 Packing Group III

Sea (IMDG): Class 3 Packing Group III

CHIP: See section 15

15: OTHER REGULATORY INFORMATION

Hazards: Harmful, Dangerous for the environment

Symbols: Xn; N

Risk Phrases: R10 Flammable liquid

R38 Irritating to skin

R43 May cause sensitisation by skin contact

R50/53 Very toxic 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

S37 Wear suitable gloves

S61 Avoid release to the environment. Refer to special instructions / safety data sheets

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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