

MATERIAL SAFETY DATA SHEET
ACCORDING TO EC LEGISLATION 91/155/E EC

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1. Identification:

Commercial name: Almond oil (sweet)

Botanical Nomenclature:

INCI name: *Prunus amygdalus dulcis*

CAS number: 8007-69-0

EINECS CAS number: 291-063-5

EEC Number: *Not available*

2. Composition:

Main components:

Additives (e.g. carriers, preservatives, antioxidants): *Nil*

3. Potential Health Hazards:

Inhalation: *None identified*

Skin: *None identified*

Eyes: *None identified*

Ingestion: *None identified*

4. First aid:

Inhalation: *None identified*

Skin: *Wash affected area with mild soap and water . Seek medical advice if irritation persists.*

Eyes: *Flush with plenty of water for 15 minutes. Seek medical advice if irritation persists.*

Ingestion: *Edible, food grade*

5. In case of fire:

Extinguishing media: *Carbon dioxide, foam, inert powders*

Do not use: *Water*

Special precautions: *Fine oil mist may be hazardous. On extreme long heating at high temperature gaseous components occur of acrolein variety.*

6. Spill and Leak Procedure:

Individual precautions: *Use good hygiene practices.*

Environmental protection: *Spillage on soil, Use a solid absorbent and wash floors with detergent. May cause slippery floors. Spillage on water, the oil will appear on surface, this can be scraped off.*

Cleaning methods *See above*

7. Handling and storage:

Store in a cool, dry and dark place in suitable containers (aluminium cans or lacquer lined steel drums).

Handle in a well ventilated area.

Keep away from sources of heat and ignition.

8. Personal Protection / Exposure control:

Respiratory protection: *None identified*
Skin protection: *Rubber or plastic gloves should be worn*
Eye protection: *Safety glasses or safety goggles should be worn*
General precautions: *Use good industrial hygiene practise.*

9. Physiochemical properties:

Appearance: *mobile, clear, straw coloured liquid*
Odour: *free from rancid and foreign odours*
pH: *Neutral*
Boiling point: *Not available*
Flash point: *340C*
Autoignition Temperature: *Not available*
Explosion Limits: *Not available*
Vapour pressure (25°C): *Not available*
Vapour Density: *Not available*
Specific Gravity (20°C): *0.910-0.920*
Optical Rotation (20°C): *Not available*
Refractive Index (20°C): *1.462-1.472*
Solubility in water (20°): *Insoluble*
Partition Coefficient log P o/w: *Not available*
Evaporation rate: *Not available*

10. Stability and Reactivity:

Chemical Stability: *Stable.*

Conditions to avoid: *Strong oxidising agent, temperatures near flash point*

Hazardous Decomposition Products: *Acrolein at extreme heating.*

11. Toxicological Information:

According to RIFM- Monograph:

Acute Toxicity: *Oral LD₅₀: /kg in rats Not available*
Dermal LD₅₀: /kg in rabbits Not available

Irritation: *Not available*

Sensitisation: *Not available*

Phototoxicity: *Not available*

12. Ecotoxicological information:

Fish Toxicity: LCO/EC₅₀: *Not available.*

Bacteriotocity: ECO/EC₅₀: *Not available.*

13. Disposal Method:

Check Federal, State and Local Regulations.

14. Transport Information:

Non-hardous material transport in suitable containers.

15. Regulatory Information

The British Essential Oil Association Chip Regulations – 2002

Hazard Symbols: -----

Risk Phrases: -----

H/C %: -----

Safety Phrases: -----

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J.S. CHANA..... (MANAGING DIRECTOR)

DATE:.....