

Material Safety Data sheet

Relating to 91/155/EEC

Lauroi RAP

Date of issue: 28.03.03

Version 01

1. Substance, Preparation and Company Identifications:

Trade name: Lauroi RAP
Producer: Lautrup Oleochemicals A/S
Bredgade 17
DK – 1260 Copenhagen K

Tel. +45 3336 7000
Fax +45 3336 7001
E-mail: Lautrup@lautrup.com

Responsible department: Oleochemicals
Emergency telephone number: +45 3336 7000

2. Composition/Information on Ingredients:

Chemical characteristic:
Fully refined rapeseed oil.
CAS – nr 8001-22-7
EINECS 232-274-4
Substances presenting health hazards: None.

3. Identification of Hazards:

Eyes: May irritate.
Skin: Non-irritating, non-sensitizing.
Ingestion: None.

Critical hazards to humans and the environment (R-phrases): None.

4. First Aid Measures:

General recommendations: None.
Inhalation: No vapours appear at normal working temperature.
Skin contact: Rinse with water and soap.
Eye contact: Rinse with plenty of water, seek medical advice.
Ingestion: Rinse the mouth with water and drink plenty of water. Seek medical advice.

Advise for the doctor: Bring this MSDS.

5. Fire fighting measures:

Suitable fire extinguisher: Water mist, foam, dry powder and CO₂.
Unsuitable fire extinguisher: Water jet.
Special measures for fight against fire: No data available.

6. Accidental release measures:

Personal precautions: None.
Environmental precautions: Keep away from drains, surface and ground water.

Methods for cleaning up: Use absorbent materials (sand, sawdust or universal binder). Clean with hot water and detergent.
Further measures: None.

7. Handling and storage:

Handling: Handle with care and avoid oil on the floor (slippage).
Measures for safety handling: Consider normal working hygiene.
Storage conditions: No special measures.
Measures for storage: Store at normal temperature.

8. Exposure Control/Personal protections:

Further measures to the design of technical equipment:
No further advice; see heading 7.

Specific control parameters like threshold limit values or biological standards:
No data available.

Personal protections:

Respiratory protections: No aerosol formation.
Hand protection: Use protective gloves.
Eye protection: No special measures.
Skin protection: No special measures.

9. Physical and Chemical Properties:

Appearance.

Form: Liquid.
Colour: Yellowish.
Smell: Bland.

Information related to safety.

Boiling point: No known data.
Cloud point: No known data.
Flash point: >300°
Ignition temperature: No data available.
Auto flammability: Not possible.
Explosive properties: Not explosive.
Limits of flammability: No data available.
Vapour pressure at 20°: <0,01 mbar.
Vapour pressure at 50°: <0,01 mbar.
Density at 20°: 0,92 g/ml
Solubility in water: Not possible.
Partition coefficient n-Octanol/water: No data available.
Viscosity: Dynamic at 20°: 71,5 mPa.S

10. Stability and Reactivity:

Conditions to avoid: Oxidation promoting conditions (e.g. heat and sunlight)
Material to avoid: Prooxidants.

Hazardous decomposition products: None (thermal decomposition products: H₂O and CO₂).
Further advise: None.

11. Toxicological information:

Acute toxicity:

LD/LC50 – value: Not tested on animals.
Specific symptoms by animal test: No data available.
Immediate effect: No data available.
Sensitizations: No data available.
Further information: The preparation is thus by ingestion non-toxic.
Short and long term toxicity: No data available.
Experience from human exposure: No data available.

12. Ecological information:

Elimination (persistency and degradability): No data available.
Bio accumulative potential: No data available.
Ecotoxicity: No data available.
Further information: Readily biodegradable (according to OECD classification).

According to recipe, the content of heavy metals and substances classified as dangerous to the environment: None.

13. Disposal Considerations:

Disposal according to the local authorities' advise. May be burned together with household waste.

Contaminated packaging: Disposal according to the local authorities' advises.

14. Transport information:

Land transport ADR/RID and GGVS/GGVE: Not classified.
Sea transport IMDG/GGVSee: Not classified.
Air transport ICAO-TI and IATA-DGR: Not classified.

Further transport information: No hazardous preparation according to these transports classifications.

15. Regulatory information:

Classification according to EEC directives: This preparation is to our information not a dangerous material.

Symbols and phrases according to health hazards: None.

Dangerous substances to label: None.

R-phrases: None.

S-phrases: None.

16. Further information:

The information in this MSDS is accurate to the best of our knowledge and is valid for the product in the supplied state.

