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MATERIAL SAFETY DATA SHEET In accordance with EEC Commission directive 91/155 Evening Primrose Oil

Reference: U575

1. IDENTIFICATION

Product Name Evening Primrose oenothera biennis

Bulk Code B575

2.CHEMICAL COMPOSITION:INCLUDING HAZARDOUS COMPONENTS:

This Carrier Oil is obtained by the extraction of the flower tops of the Evening Primrose. Chemically it is the glyceride esters of fatty acids: principally unsaturated Linoleic Acid 65/75%

The oil is non hazardous but is labelled according to regulation 96/54/EC.

3.HAZARDOUS IDENTIFICATION:

This product is not hazardous

4.FIRST AID PROCEDURES:

Skin Contact: Wash off with soap and water
Eye Contact: Rinse with sterile water
Inhalation: Oil is non volatile

Ingestion: If swallowed do not induce vomiting, seek medical advice.

5. FIRE FIGHTING PROCEDURES:

Suitable Extinguishers: Normal extinguishers can be used (CO₂, powders, foams, halogens).

Unsuitable Extinguishers: Direct water jet.

Fire Hazard: Products of combustion – Oxides of Carbon, burning fumes are acrid.

6. ACCIDENTAL RELEASE PROCEDURES:

Safety Clothing: Wear clothing suitable for an emergency.

Environmental Precautions: Contain the leak with earth or sand. Prevent from entering drains and

sewers; if this cannot be done advise the local authority.

Clean Up Procedure: Absorb spillage onto sand or earth. Transfer to a suitable container for

disposal.

7. HANDLING & STORAGE PROCEDURES:

Handling: Avoid spillage and eye contact (gloves and goggles recommended).

Ventilation: Good general ventilation required.

Storage Conditions: Store at ambient temperature in a dark container. Store away from

oxidizing substances e.g. Bleach. Store in full containers; Stainless

Steel for bulk or glass for small quantities.

8. EXPOSURE CONTROL/PERSONAL PROTECTION:

Respiratory: Use only in well ventilated areas. Use protection in poor ventilation.

Hand Protection: Wear gloves Eye Protection: Wear goggles

Skin Protection: Wear suitable protection clothing

9. PHYSICAL & CHEMICAL PROPERTIES:

Appearance: Mobile Liquid.
Odour: Typical fatty oil
Colour: Pale Straw
Solubility: a. Solvent – Soluble

b. Alcohol – Slightly soluble c. Water – Insoluble

Specific Gravity: 25°C 0.920 – 0.927

10. REACTIVITY & STABILITY:

The oil is stable under normal storage conditions. After opening, the oil is prone to air oxidation and may start to deteriorate after six months.

Synergistic Reaction: None

Materials to avoid: Oxidizing agents

Polymerisation Hazard: None

11. TOXICOLOGICAL INFORMATION:

Hazardous Effects

Inhalation: None
Skin Contact: None
Eye Contact: None
Ingestion: None

12. ECOLOGICAL DATA

This product is not known to be harmful to the environment.

13. DISPOSAL METHODS:

Recover the product where possible or bury in authorised landfill sites according to local authority regulations.

14. TRANSPORT REGULATIONS:

Road: Not required Rail: Not required Air: Not required

15. REGULATORY INFORMATION:

Labels for Conveyance: R10

Labels for Supply: R10 R22 R65 S62

16. FURTHER INFORMATION:

Whilst Absolute Aromas Ltd give the above advice in good faith, it is not intended to be a substitute for customers own testing to ascertain good safety procedures.

These regulations were designed for handling bulk products and to readily identify Toxic & Safety Data. Safety information is under continuous review.