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MATERIAL SAFETY DATA SHEET FOR
Organic Hemp Oil
Cannibis sativa OR069 CAS No: 89958-21-4

1. CHEMICAL COMPOSITION: INCLUDING HAZARDOUS COMPONENTS:

The oil is cold pressed in an oxygen free environment which allows it to better resist oxidation, giving it extended shelf life.

Hemp oil offers a high concentration of the two essential fatty acids (EFAs) in a perfect ratio of the omega – 3/ omega – 6 acids.

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

2. HAZARDOUS IDENTIFICATION:

This product is not hazardous

3. FIRST AID PROCEDURES:

Skin Contact:	Wash off with soap and water
Eye Contact:	Rinse with sterile water
Inhalation:	Oil is non volatile
Ingestion:	Not considered dangerous.

4. FIRE FIGHTING PROCEDURES:

Suitable Extinguishers:	Normal extinguishers can be used (CO ₂ , powders, foams, halogens).
Unsuitable Extinguishers:	Direct water jet.
Fire Hazard:	Products of combustion – Oxides of Carbon, burning fumes are acid.

5. 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.

6. 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.

7. 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

8. PHYSICAL & CHEMICAL PROPERTIES:

Appearance:	Mobile Liquid.
Odour:	Earthy
Colour:	Green to Dark Green
Specific Gravity:	20°C 0.92 – 0.94
Refractive Index:	20°C 1.45-1.49
Peroxide Value:	<5.0
Iodine Value:	145-165
Saponification Value:	195-199

9. 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

10. TOXICOLOGICAL INFORMATION:

No known data.

11. ECOLOGICAL DATA

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

12. DISPOSAL METHODS:

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

13. TRANSPORT REGULATIONS:

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

14. REGULATORY INFORMATION:

Labels for Conveyance:	R10 R10
Labels for Supply:	R10 R22 R65 S62

15. 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.