

MATERIAL SAFETY DATA SHEET.

1. IDENTIFICATION OF SUBSTANCE/PREPARATION & COMPANY

PRODUCT NAME: **Arnica Oil**

SUPPLIER: Norfolk Trading 1 Rigby's crt Norwich NR2 1NT

Telephone +44 (0)1603 610883

2. COMPOSITION / INFORMATION ON INGREDIENTS

DEFINITION/BOTANICAL ORIGIN: The oil obtained from the dried flower heads of the arnica, Arnica Montana, infused in sweet almond oil (Prunus dulcis) in the ratio of herb:oil 1:5

H-No: N/A CAS No: 68990-11-4 Status: natural

8007-69-0

CoE No. 59 FEMA: N/A Additives: none

FDA: 172.510 IFRA: N/A Application: N/A

RIFM: N/A EINECS: 273-579-2 RTECS: N/A

273-313-5

INCI name: Prunus dulcis; Arnica Montana

3. HAZARDS IDENTIFICATION

Toxic if taken internally

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 15mins. 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 15)

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA RECOMMENDED: Use CO2, Dry Powder or Foam type Extinguishers, spraying 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.

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 FOR SPILLAGES:	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.

7. HANDLING & STORAGE

PRECAUTIONS IN HANDLING:	Apply good manufacturing practice & industrial hygiene practices, ensuring proper ventilation. Observe good personal hygiene, and do not eat, drink or smoke whilst handling.
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.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION.

RESPIRATORY PROTECTION:	Avoid breathing product vapour. Apply local ventilation where possible.
VENTILATION:	Ensure good ventilation of working area.
HAND 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.

9. PHYSICAL & CHEMICAL PROPERTIES

APPEARANCE:	Slightly viscous liquid
COLOUR:	Yellow/green
ODOUR:	Characteristic
SPECIFIC GRAVITY @20°C:	0.9144 typical
REFRACTIVE INDEX @ 20°C:	1.4683 typical

10. STABILITY & 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.

11. TOXICOLOGICAL INFORMATION

Not to be used above 15% in ointments & creams.
Prolonged use often causes edematous dermatitis with the formation of pustules. Long use can also give rise to Eczema. In treatment involving higher Concentrations of the drug, primary toxic skin reactions with the formation of vesicles or even necroses may occur.

12. ECOLOGICAL INFORMATION

BIODEGRADABILITY: Data not available

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

13. DISPOSAL CONSIDERATIONS

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

14. TRANSPORT REGULATIONS

Road (ADR/R)	N/A
AIR (IATA):	N/A
SEA (IMDG):	N/A
CHIP:	See section 15

15. REGULATORY INFORMATION According to Directive 88/379/EEC

HAZARDS:	N/A
SYMBOLS:	N/A
RISK PHRASES:	N/A
SAFETY PHRASES:	N/A

16. OTHER INFORMATION

Conc. % Limits: see section 11

PACKAGING:

Type	Suitability
Glass	Yes
Lacquer lined steel/tin	No
Aluminium	Yes
HPPE	Yes
F/HDPE	Yes
Other plastic	Yes

SHELF-LIFE

Mm 12 months when stored within advised conditions.

Q.C. REQUIREMENTS

In-line with general product specification. Always satisfy suitability for specific application.

Retest after 6 months.

The data provided in this material safety data sheet is meant to represent typical data/analysis for this product and is correct to the best of our knowledge. The data was obtained from current and reliable sources, but is supplied without warranty, expressed or implied, regarding its' correctness or accuracy. It is the users responsibility to determine safe conditions for the use of this product, and to assume liability for loss, injury, damage or expense arising from improper use of this product. The information provided does not constitute a contract to supply to any specification, or for any given application, and buyers should seek to verify their requirements and product use.