

Material Safety Data Sheet Arnica Oil

SECTION 1.1 – PRODUCT IDENTIFICATION

Product Name : Arnica Oil
Molecular Formula : Not applicable
Molecular Weight : Not applicable
CAS No. : 68990-11-4

SECTION: 1.2 COMPANY IDENTIFICATION

Company Name: Indenta Chemicals (India) Pvt. Ltd.

Address: 117, The Summit Business Bay, Opp Cinemax, Off. Sir M.V. Road, Near WEH Metro Station, Andheri (E), Mumbai 400 093, India

Telephone #: +91-22-26849600

Fax #: +91-22-26849060

SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

Name	CAS #	% by Weight
Arnica Oil	68990-11-4	100

Toxicological Data on Ingredients: No Data Available

SECTION 3: HAZARD IDENTIFICATION

Classifications:

Indications of Danger: Harmful

R Phrases: Harmful if swallowed

Hazard Statements: Harmful if swallowed

Explication of Special Hazards for Human Health and Environment:

Special skid risk by leaking/spilling product.

SECTION 4: FIRST AID MEASURES

Eyes:

Flush with plenty of water or eye wash solution for 15 minutes. Get medical attention if irritation persists.

Skin:

Wash with soap and water- get medical attention if irritation persists.

Ingestion:

Rinse mouth immediately and drink large quantities of water.

Indenta Chemicals (India) Pvt. Ltd.

Office: 117 The Summit Business Bay, Near WEH Metro Station, Opp. Cinemax Theatre, Off. Andheri Kurla Road, Andheri (E), Mumbai 400 093.
Phone : +91-22-2684 9600 | Fax : +91-22-2684 9060 | Email: indenta@indenta.com | Website : www.indenta.com

Unit 1: Plot No. 1405, GIDC Sarigam, Dist. Valsad, Gujarat – 396155

Unit 2: Building No. 73, Gala No. 7, Indian Corporation Compound, Village Gundavli, Mankoli Naka, Bhiwandi, Thane - 421302



Inhalation:

Remove to fresh air.

Medical Conditions Generally Aggravated by Exposure:

None

SECTION 5: FIRE AND EXPLOSION DATA

Extinguishing Media:

Dry Chemical, Carbon Dioxide, Foam

- Do Not Use Water Except to Cool Containers.

Special Firefighting Procedures:

Cool containers exposed to flame with water. In case of fire, wear self-contained breathing apparatus.

Unusual Fire & Explosion Hazards:

Formation of dangerous fumes possible.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Protection:

Avoid contact with skin and eyes, concentrated extracts should not be swallowed.

Environmental Protection:

Keep away from canalization, waterway, and groundwater.

Methods for Cleaning Up:

Remove mechanically, placing in appropriate containers for disposal.

SECTION 7: HANDLING AND STORAGE

Handling

Safe Handling:

Avoid contact with skin and eyes, concentrated extracts should not be swallowed. Wear splash goggles and oil resistant gloves.

Storage

Requirements for Storage Areas and Containers:

Store in a cool, dry location, in a sealed container, away from sunlight.

SECTION 8: EXPOSURE CONTROL / PERSONAL PROTECTION

Eye:

Wear splash goggles.

Skin/Body:

Wear oil resistant gloves. Remove contaminated clothing.

Respiratory:

Do not breathe vapor/aerosol.

Ventilation:

Area should be well ventilated.

Other:

Evaluate need based on application.

Work/Hygiene Practice:

Normal work and hygiene practices

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

a) Appearance	Form: Viscous liquid Color: Dark Brown
b) Odor	Characteristic
c) Odor Threshold	No data available
d) pH	No data available
e) Melting point/freezing point	No data available
f) Initial boiling point and boiling range	No data available
g) Flash point	> 100°C Abel Pensky
h) Evaporation rate	No data available
i) Flammability (solid,gas)	No data available
j) Upper/lower flammability or explosive limits	No data available
k) Vapor pressure	No data available
l) Vapor density	No data available
m) Relative density	<1 g/cm ³ pycnometer
n) Water solubility	Insoluble
o) Partition coefficient: n-octanol/water	No data available
p) Autoignition temperature	No data available
q) Decomposition temperature	No data available
r) Viscosity	No data available
s) Explosive properties	No data available
t) Oxidizing properties	No data available

9.2 Other safety information

No data available

SECTION 10: STABILITY AND REACTIVITY

Stability:

Stable

Conditions to Avoid:

Heat, open flame and sunlight

Hazardous Decomposition or Byproducts:

None when carefully used

Hazardous Polymerization:

Will Not Occur

SECTION 11: TOXICOLOGICAL INFORMATION

Acute toxicity

LD50 Helenalin Oral 125 mg/kg [Rat]

LD50 Helenalin Oral 90 mg/kg [Rabbit]

LD50 11,13 dihydrohelenalin (not stated) 90 mg/kg [Rabbit]

Further Information:

Frequent or prolonged contact with skin may cause dermal irritation.

Acute toxicity, irritation of the skin and mucous membrane, and mutagenic potential of the preparation assessed by the manufacturer on the basis of the data sheets available on the main components. Information gaps exist on some of the main individual components. However, according to the experience of the manufacturer, no dangers above and beyond those on the product label are to be expected.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity:

No data for ecological evaluation on hand. Under appropriate use there are no ecological problems to expect. No heavy metals and inorganic components.

SECTION 13: DISPOSAL CONSIDERATION

Waste Disposal Methods:

Do not put into sewer lines. Dispose of according to local, state and federal regulations.

SECTION 14: TRANSPORT INFORMATION

DOT Classification:

Not a DOT controlled material (USA).

Class/Division:

Not restricted

Proper Shipping Name:

NA

Label:

None

Packing Group:

NA

ID Number:

NA

SECTION 15: OTHER REGULATORY INFORMATION

Labeling According to EC-Guidelines:

Danger Symbols: Xn Harmful

Hazardous Components to be Indicated on Label:

Helénalin; 11- α ,13- Dihydrohelenalin; Helenalin esters and Dihydrohelenalin esters

R Phrases: 22 - Harmful if swallowed

S Phrases: 23 - Do not breathe vapors

Special Labeling for Certain Preparations:

Warning - this preparation contains a substance not yet tested completely

GHS Labeling:

Signal Word:

Warning

Pictogram:

Health Hazard

Hazard Statements:

H302: Harmful if swallowed

Precautionary Statements:

P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell.

P330: Rinse mouth

P270: Do not eat, drink or smoke when using this product.

P264: Wash hands thoroughly after handling.

National Regulatory Information:

Water Contaminating Class D:

1- slightly water contaminating

SECTION 16: ADDITIONAL INFORMATION

This information is provided for documentation purposes only.

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