

## Material Safety Data Sheet Yarrow Oil

### SECTION 1.1 – PRODUCT IDENTIFICATION

**Product Name** : Yarrow Oil  
**Molecular Formula** : Not applicable  
**Molecular Weight** : Not applicable  
**CAS No.** : 8022-07-9

### 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

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### SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

Name	CAS #	% by Weight
Yarrow Oil	8022-07-9	100

**Toxicological Data on Ingredients:** No Data Available

### SECTION 3: HAZARD IDENTIFICATION

#### 3.1 Classification of the substance or mixture

**Classification according to Regulation (EC) No 1272/2008**

Flammable Liquid H226

#### 3.2 Label elements

**Labelling according Regulation (EC) No 1272/2008**



**Pictogram**

**Signal word**

Warning

**Hazard statement(s)**

H226 Flammable Liquid and vapour

**Precautionary statement(s)**

P210 Keep away from heat/sparks/open flames/hot surfaces. – No smoking.

P233 Keep container tightly closed.

P235 Keep cool.

P240 Ground/bond container and receiving equipment.

**Indenta Chemicals (India) Pvt. Ltd.**

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



P241	Use explosion-proof electrical/ventilating/lighting/.../ equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P303	IF ON SKIN (or hair):
P353	Rinse skin with water/shower.
P361	Remove/Take off immediately all contaminated clothing.
P370	In case of fire:
P378	Use ... for extinction.
P403	Store in a well-ventilated place.
P501	Dispose of contents/container to ...

Supplemental Hazard  
Statements

none

### 3.3 Other hazards

No data available

## SECTION 4: FIRST AID MEASURES

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### 4.1 Description of first-aid measures

#### If inhaled

Remove affected person to fresh air. Seek medical attention if any discomfort continues.

#### In case of skin contact

Remove contaminated clothing. Wash skin with soap and water. Seek medical attention if any discomfort continues.

#### In case of eye contact

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Seek medical attention if irritation continues.

#### If swallowed

Rinse mouth with water. Do not induce vomiting. Drink plenty of water. Seek medical attention if discomfort occurs

### 4.2 Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 3.2) and/or in section 11

### 4.3 Indication of any immediate medical attention and special treatment needed

No data available

## SECTION 5: FIRE AND EXPLOSION DATA

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### 5.1 Extinguishing media

#### Suitable extinguishing media

Carbon dioxide (CO<sub>2</sub>). Dry Chemical Powder. Sand.

#### Unsuitable extinguishing media

Water. Water with full jet.

### 5.2 Special hazards arising from the substance or mixture

No data available

### 5.3 Advice for firefighters

Mount respiratory protective device.

### 5.4 Further information

No data available

## SECTION 6: ACCIDENTAL RELEASE MEASURES

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### 6.1 Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away. Ensure adequate ventilation.

### 6.2 Environmental precautions

Do not discharge into drains, water courses or onto the ground. Dispose of in line with Local authority guidelines.

### 6.3 Methods and materials for containment and cleaning up

Soak up spillage with sand or other inert material. Transfer soaked material to suitable waste container and dispose according to prevailing regulations. Do not flush with water or aqueous cleansing agents.

### 6.4 Reference to other sections

For disposal see section 13.

## SECTION 7: HANDLING AND STORAGE

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### 7.1 Precautions for safe handling

Ensure good ventilation/exhaustion at the workplace. Do not smoke, drink, eat when using. Keep away from sources of ignition. Protect against electrostatic charges.

### 7.2 Conditions for safe storage, including any incompatibilities

Keep containers tightly sealed. Store in cool, dry conditions in well sealed containers.

Keep away from heat. Keep away from sources of ignition - No smoking

## SECTION 8: EXPOSURE CONTROL / PERSONAL PROTECTION

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### 8.1 Control parameters

No data available

### 8.2 Exposure controls

#### Protective equipment



#### Process Conditions

Provide adequate ventilation.

#### Engineering Measures

No additional data available

#### Respiratory Equipment

Ensure area is well ventilated. In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.

#### Hand Protection

Wear protective gloves to avoid skin contact.

#### Eye Protection

Wear tightly sealed safety goggles or face shield.

#### Other Protection

No additional data available

#### Hygiene Measures

Good personal hygiene practices are always advisable, especially when working with chemicals / oils.

#### Personal Protection

Avoid contact with eyes and skin.

#### **Skin Protection**

Wear protective clothing to avoid skin contact. Take precautionary measures against static discharges

#### **Environmental Exposure Controls**

Avoid discharging into drainage water.

## **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

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### **9.1 Information on basic physical and chemical properties**

a) Appearance	Form: Liquid Color: Pale blue to blue
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	54 °C
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	0.890 - 0.930 at 20°C
n) Water solubility	Miscible or difficult to mix
o) Partition coefficient: n-octanol/water	No data available
p) Autoignition temperature	Product does not self ignite
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**

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### **10.1 Reactivity**

No significant reactivity hazard under proper handling.

### **10.2 Chemical stability**

Stable under recommended storage conditions.

### **10.3 Possibility of hazardous reactions**

No dangerous reactions known.

### **10.4 Conditions to avoid**

No data available

### 10.5 Incompatible materials

Oxidizing agents, acids, Acid chlorides, Acid anhydrides, Metals

### 10.6 Hazardous decomposition products

No decomposition if used according to specifications.

## SECTION 11: TOXICOLOGICAL INFORMATION

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### 11.1 Information on toxicological effects

#### Acute toxicity

No data available

#### Skin corrosion/irritation

No data available

#### Serious eye damage/eye irritation

No data available

#### Respiratory or skin sensitization

No data available

#### Germ cell mutagenicity

No data available

#### Carcinogenicity

No data available

#### Reproductive toxicity

No data available

#### Specific target organ toxicity - single exposure

No data available

#### Specific target organ toxicity - repeated exposure

No data available

#### Aspiration hazard

No data available

#### Additional Information

No data available

## SECTION 12: ECOLOGICAL INFORMATION

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### 12.1 Toxicity

Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

### 12.2 Persistence and degradability

No data available

### 12.3 Bioaccumulative potential

No data available

### 12.4 Mobility in soil

No data available

### 12.5 Results of PBT and vPvB assessment

No data available

### 12.6 Other adverse effects

Do not allow product to enter streams, sewers or other waterways. Water hazard class WGK-2

## SECTION 13: DISPOSAL CONSIDERATION

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### 13.1 Waste treatment methods

Do not release into the environment in large quantities. Collect and dispose of waste product at an authorised disposal facility. Product remainders should not intrude soil or waters.

**SECTION 14: TRANSPORT INFORMATION**

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**14.1 UN number**

ADR/RID: 1169                      IMDG: 1169                      IATA: 1169

**14.2 UN proper shipping name**

Extracts, Aromatic, Liquid

**14.3 Transport hazard class(es)**

ADR/RID: 3                      IMDG: 3                      IATA: 3

**14.4 Packaging group**

ADR/RID: III                      IMDG: III                      IATA: III

**14.5 Environmental hazards**

ADR/RID: no                      IMDG Marine pollutant: yes                      IATA: no

**14.6 Special precautions for user**

No data available

**SECTION 15: OTHER REGULATORY INFORMATION**

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**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****Statutory Instruments**

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

**Approved Code of Practise**

Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations.

**Guidance Notes**

CHIP for everyone HSG(108). Workplace Exposure Limits EH40

**EU Legislation**

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

**15.2 Chemical Safety Assessment**

No data available

**SECTION 16: ADDITIONAL INFORMATION**

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