

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.

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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

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

5.1 Extinguishing media

Suitable extinguishing media

Carbon dioxide (CO₂). 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

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

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

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

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

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

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

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

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

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

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

This information is provided for documentation purposes only.

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