

Material Safety Data Sheet Neem oil

SECTION 1.1 – PRODUCT IDENTIFICATION

Product Name : Neem oil
Molecular Formula : Not applicable
Molecular Weight : Not applicable
CAS No. : 8002-65-1

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 |
|----------|-----------|-------------|
| Neem oil | 8002-65-1 | 100 |

Toxicological Data on Ingredients: No Data Available

SECTION 3: HAZARD IDENTIFICATION

Routes of Entry

Eye Contact: Mild irritation may occur
Skin Contact: No known hazard
Ingestion: No known hazard
Inhalation: No known hazard

SECTION 4: FIRST AID MEASURES

4.1 Description of first-aid measures

If inhaled

No data available

In case of skin contact

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

In case of eye contact

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

If swallowed

Rinse mouth out with water. If irritation persists, seek medical advice.

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



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

Dry Chemical, Carbon Dioxide, Fog, Foam

5.2 Special hazards arising from the substance or mixture

No data available

5.3 Advice for firefighters

Do not use direct water jet on burning material. Cool containers exposed to flame with water. Limit the spread of oil. Treat as an oil fire. Avoid vapour inhalation. Wear positive pressure self-contained breathing apparatus & protective clothing.

5.4 Further information

No data available

SECTION 6: ACCIDENTAL RELEASE MEASURES

Methods for Cleaning Up

Absorb onto an inert, absorbent substrate and sweep up. Wash area with soap and water.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Keep away from strong oxidizing agents, sources of ignition and open flames.

For precautions see section 3.2.

7.2 Conditions for safe storage, including any incompatibilities

Store in a cool, dry location, in a sealed container.

SECTION 8: EXPOSURE CONTROL / PERSONAL PROTECTION

8.1 Control parameters

Ingredients with workplace control parameters

8.2 Exposure controls

Appropriate engineering controls

Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product.

Personal protective equipment

Eye/face protection

Safety glasses may be worn.

Skin/ Body protection

Gloves should be worn.

Respiratory protection

Not needed under normal conditions of use.

Other

Evaluate need based on application. Slip proof shoes may be worn where spills may occur.

Work/Hygiene Practice

Normal work and hygiene practices for handling non-hazardous liquid material.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

| | |
|--|--------------------------------------|
| a) Appearance | Form: Viscous Liquid Color: Brown |
| b) Odor | Characteristic, neem |
| 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 |
| 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 | No data available |
| 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

10.1 Reactivity

No data available

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

No data available

10.4 Conditions to avoid

No data available

10.5 Incompatible materials

Avoid strong oxidizers, acids and alkali.

10.6 Hazardous decomposition products

None (thermal decomposition products are H₂O and CO₂)

In the event of fire: see section 5

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute Oral

LD50: >5g/kg [Rat]

Acute Dermal

LD50: > 2g/kg [Rat]

Inhalation

LC50: > 0.72mg/Litre [Rat]

Medical Conditions Generally Aggravated by Exposure:

None

Irritancy:

Skin: Not expected to be an irritant

Eyes: Not expected to be an irritant

Mutagenicity

Non-mutagenic

Neurotoxicity

None

Carcinogenicity

Non-carcinogenic

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

No data available

12.2 Persistence and degradability

Readily biodegradable

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

12.6 Other adverse effects

No data available

SECTION 13: DISPOSAL CONSIDERATION

13.1 Waste treatment methods

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

SECTION 14: TRANSPORT INFORMATION

14.1 UN number

ADR/RID: - IMDG: - IATA: -

14.2 UN proper shipping name

ADR/RID: Not dangerous goods

IMDG: Not dangerous goods

IATA: Not dangerous goods

14.3 Transport hazard class(es)

ADR/RID: - IMDG: - IATA: -

14.4 Packaging group

ADR/RID: - IMDG: - IATA: -

14.5 Environmental hazards

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

14.6 Special precautions for user

No data available

SECTION 15: OTHER REGULATORY INFORMATION

No data available

SECTION 16: ADDITIONAL INFORMATION

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