

## Material Safety Data Sheet Amber Oil

### SECTION 1.1 – PRODUCT IDENTIFICATION

**Product Name** : Amber Oil  
**Molecular Formula** : Noy applicable  
**Molecular Weight** : Not applicable  
**CAS No.** : 8002-67-3

### 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
Amber Oil	8002-67-3	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**

Acute Toxicity Oral, Category 4

#### 3.2 Label elements

**Labelling according Regulation (EC) No**



**Pictogram**

**Signal word**

Warning

**Hazard statement(s)**

H302 Harmful if swallowed

**Precautionary statement(s)**

P264 Wash hands thoroughly after handling.

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

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

P330 Rinse mouth.

P501 Dispose of contents/container to an approved waste disposal plant.

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

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Supplemental Hazard  
Statements none

### 3.3 Other hazards

May cause skin irritation/allergy. Patch test recommended.

## SECTION 4: FIRST AID MEASURES

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### 4.1 Description of first-aid measures

#### If inhaled

Not likely to occur under normal conditions of use. If symptoms occur, move to fresh air and obtain medical advice.

#### In case of skin contact

No harmful effect with normal skin. If skin irritation does occur, wash with water and soap and rinse thoroughly. If skin irritation continues, consult a doctor.

#### In case of eye contact

Check for and remove any contact lenses. Flush with water for 15 minutes. If symptoms persist get medical attention.

#### If swallowed

Not an expected route of exposure. In the event of swallowing, if the quantity is small (no more than one mouthful), rinse the mouth with milk or water and consult a doctor. Keep the exposed person at rest. Do NOT force vomiting unless directed to do so by medical personnel. Seek immediate medical attention and show the Substance's label to medical personnel.

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

#### Eye contact:

May cause eye irritation and corneal damage if not immediately rinsed out.

#### Skin Contact:

Repeated contact may cause allergic dermatitis.

#### Inhalation:

Breathing high concentrations of vapor may cause anesthetic effects.

#### Ingestion:

Not an expected route of exposure.

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

None known.

## SECTION 5: FIRE AND EXPLOSION DATA

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### 5.1 Flash point

130°C

### 5.2 Extinguishing media

#### Suitable extinguishing media:

sprayed water or water mist, alcohol-resistant foam, multipurpose ABC powder, BC powder, carbon dioxide (CO<sub>2</sub>)

#### Unsuitable extinguishing media:

water jet (straight stream).

### 5.3 Specific hazards arising from the chemical

None known.

### 5.4 Special protective actions for firefighters

Use self-contained breathing apparatus and protective clothing.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

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

Stop leak if you can do so without risk. Consult safety measures listed under Sections 7 and 8.

#### For fire-fighters:

Fire-fighters will be equipped with suitable personal protective equipment (See Section 8). High temperature may increase the pressure inside the container—cool the container by sprinkling water. Avoid breathing emitted vapors.

### 6.2 Environmental precautions

Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, or diatomaceous earth in drums for waste disposal. Avoid allowing product to reach sewage system or any waterways. Inform respective authorities in case of seepage into sewage system or waterways.

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

Absorb spill with non-combustible matter (such as detergent--do not use solvents) and transfer to containers.

## SECTION 7: HANDLING AND STORAGE

### 7.1 Precautions for safe handling

Handle in accordance with good industrial hygiene and safety practice. Avoid unintentional contact with skin surfaces. Wear suitable protective clothing. Avoid inhalation. Ensure good ventilation or exhaust in workplace. Do not allow contact with eyes. Always wash hands after handling. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.

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

Store in closed glass containers, away from heat, light and other sources of ignition. Store in cool area.

## SECTION 8: EXPOSURE CONTROL / PERSONAL PROTECTION

### 8.1 Control parameters

OSHA TWA: None established

OSHA STEL: None established

ACGIH TWA: None established

ACGIH STEL: None established

NOHSC TWA: None established

NOHSC STEL: None established

### 8.2 Appropriate engineering controls

General room or local exhaust ventilation is usually required to meet exposure limit(s). Electrical equipment should be grounded and conform to applicable electrical code.

### 8.3 Individual protection measures

#### Personal protective equipment:

Use personal protective equipment that is clean and has been properly maintained. Store personal protective equipment in a clean place away from the work area. Never eat, drink, or smoke during use. Remove and wash contaminated clothing before re-using.

#### Eye/face protection:

Avoid contact with eyes. Use eye protectors (safety goggles in accordance with standard EN166) designed to protect against liquid splashes.

#### Hand protection:

Wear suitable protective gloves (resistant to chemical agents in accordance with standard EN374) in the event of prolonged or repeated skin contact.

Type of gloves recommended: Nitrile rubber (butadiene-acrylonitrile copolymer rubber (NBR)) or PVA (Polyvinyl alcohol).

**Body protection:** Work clothing worn by personnel shall be laundered regularly. After contact with the product, all parts of the body that have been soiled must be washed.



## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

a) Appearance	Form: Viscous liquid, like molasses Color: Dark brown-red
b) Odor	Smoky, leathery, woody, with great tenacity
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	130°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
u) Specific gravity	1.00 – 1.057 at 20 °C

### 9.2 Other safety information

No data available

## SECTION 10: STABILITY AND REACTIVITY

### 10.1 Reactivity

Not reactive.

### 10.2 Chemical stability

This substance is stable under the recommended handling and storage conditions in Section 7.

### 10.3 Possibility of hazardous reactions

When exposed to high temperatures, the substance may release hazardous decomposition products, such as carbon monoxide, carbon dioxide, fumes, and nitrogen oxide.

### 10.4 Conditions to avoid

None known.

### 10.5 Incompatible materials

Alkali metals, ammonia, oxidizing agents, peroxides strong inorganic acids.

### 10.6 Hazardous decomposition products

The thermal decomposition may release/form carbon monoxide (CO) and carbon dioxide (CO<sub>2</sub>).

## SECTION 11: TOXICOLOGICAL INFORMATION

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### 11.1 Information on toxicological effects

#### Acute toxicity

No data available.

#### Skin corrosion/irritation

May be irritating to skin.

#### Serious eye damage/eye irritation

May be irritating to eyes. Prompt rinsing and removal of the substance will avoid damage.

#### Respiratory or skin sensitization

Breathing high concentrations of vapor may cause anesthetic effects.

#### Germ cell mutagenicity

Not specified

#### Carcinogenicity

IARH: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

#### Reproductive toxicity

Not specified

#### Specific target organ toxicity - single exposure

Not specified

#### Specific target organ toxicity - repeated exposure

Not specified

#### Aspiration hazard

Not specified

#### Additional Information

Not specified

### 11.2 Information on the likely routes of exposure

Skin/scalp contact.

### 11.3 Symptoms related to the physical, chemical, and toxicological characteristics

None known. Irritation of the eye if exposed. Redness of the skin if irritated.

### 11.4 Delayed and immediate effects and also chronic effects from short-term and long-term exposure

Exposure to vapors from this solvent in excess of the stated occupational exposure limit may result in adverse health effects such as mucous

membrane and respiratory system irritation and adverse effects on kidney, liver, and central nervous system.

Repeated or prolonged contact with the substance may cause removal of natural oil from the skin, resulting in non-allergic contact dermatitis

and absorption through the skin. Splashes in the eyes may cause irritation and reversible damage.

### 11.6 Interactive effects

Not specified

### 11.7 Where specific chemical data are not available

Not specified

### 11.8 Substances

Not specified

### 11.9 Substances verses ingredient information

Not specified

**11.10 Other Information**

None

**SECTION 12: ECOLOGICAL INFORMATION**

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**12.1 Info summary of Ecological information**

Balance of data on substance as a whole, not determined.

**12.2 Eco toxicological properties of specific substances**

See each category below for specific substances

**12.3 Toxicity**

Acute fish toxicity:

LC50 / 96 HOUR – No data available

Toxicity to aquatic plants – No data available

Toxicity to microorganisms – No data available

Toxicity threshold – No data available

**12.4 Persistence and degradability**

Biodegradation is expected

**12.5 Bio-accumulative potential**

Bioaccumulation is unlikely

**12.6 Mobility in soil**

Unknown

**12.7 Other adverse effect**

Avoid exposure to marine environments and waterways

**SECTION 13: DISPOSAL CONSIDERATION**

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**13.1 Waste treatment methods**

Do not pour into drains or waterways. Observe all federal, state, and local environmental regulations. Member State-specific and Community-specific provisions must be considered. Considering the relevant known environmental and human health hazards of the materials, review and implement appropriate technical and procedural wastewater and waste disposal measures to prevent occupational exposure and environmental release. It is recommended that waste minimization be practiced. The best available technology should be utilized to prevent environmental release. This may include destructive techniques for waste and wastewater. In extreme situations, contact a licensed professional waste disposal service to dispose of this material.

**Waste:**

Proper waste management of the substance and/or its container must be determined in accordance with Directive 2008/98/EC. Do not pour into drains or waterways. Waste management is carried out without endangering human health, without harming the environment, and in particular without risk to water, air, soil, plants, or animals. Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.

**Soiled packaging:**

Empty all containers completely. Keep label(s) on every container. Give to a certified disposal contractor.

**SECTION 14: TRANSPORT INFORMATION**

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**14.1 UN number**

Not Regulated

**14.2 UN proper shipping name**

Not Regulated

**14.3 Transport hazard class(es)**

Road (U.S. DOT): Not regulated

Air (IATA): Not regulated



Sea (IMDG): Not regulated

#### 14.4 Packaging group

N/A

#### 14.5 Environmental hazards

Substance not determined. Avoid exposure to waterways.

#### 14.6 Special precautions for user

Not specified

#### 14.7 Transport in bulk according to Annex II of MARPOL 73/78° and IBC Code

Not specified

#### 14.8 Additional transport information

Not specified

### SECTION 15: OTHER REGULATORY INFORMATION

#### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Country	Notification
Canada	Not regulated
EU	See EU Allergens in Section 3
Hong Kong	Not regulated
Singapore	Not regulated
USA	Not regulated by Federal or State Regulations <b>California Prop. 65 Components</b> This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

### SECTION 16: ADDITIONAL INFORMATION

This information is provided for documentation purposes only.

The information contained in this Certificate of Analysis and Material Safety Data Sheet is obtained from current and reliable sources. The information contained herein is true and to the best of Indenta Chemicals (India) Pvt. Ltd. knowledge. Nothing herein should be interpreted as a recommendation to infringe existing patents or violate any Laws or Regulation. Final determination of the suitability of the material is the sole responsibility of the user. Customers should purchase products from Indenta Chemicals (India) Pvt. Ltd. with the clear understanding that all products must be used at the customer's own discretion and only after referencing Material Safety Data Sheets (MSDS) and all other relevant technical information specific to the product. Indenta Chemicals (India) Pvt. Ltd. shall not be held responsible for any damages to property or for any adverse physical effects (including injury or bodily harm) caused by insufficient knowledge or the improper use of a product. The user of the product is solely responsible for compliance with all laws and regulations applying to the use of the products, including intellectual property rights of third parties. As with any manufacturing process, Indenta Chemicals (India) Pvt. Ltd. strongly recommends small lab scale testing for evaluation purposes prior to full commercial manufacturing. The information on the Indenta Chemicals (India) Pvt. Ltd. website is obtained from current and reliable sources but makes no representation as to its comprehensiveness or accuracy. Nothing contained herein should be considered as a recommendation by Indenta Chemicals (India) Pvt. Ltd. as to the fitness for any use. As the ordinary or otherwise use(s) of this product is outside the control of Indenta Chemicals (India) Pvt. Ltd., no representation or warranty, expressed or implied is made as to the effect(s) of such use(s) (including damage or injury), or the results obtained. The liability of Indenta Chemicals (India) Pvt. Ltd. is limited to the value of the goods and does not include any consequential loss. Indenta Chemicals (India) Pvt. Ltd. shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon.