

SAFETY DATA SHEET**1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING****1.1. Product Identification.**

Product Name : Cananga Java Oil / Cananga Oil
 Product Number : All Cananga Java Oil / Cananga Oil
 Botanical Name : *Cananga odorata (Annonaceae)*

CAS # : 68606-83-7
 CAS EINECS # : 93686-30-7
 EINECS # : 281-092-1
 FDA : 21 CFR §182.20
 FEMA # : 2232

1.2. Product Uses.

Perfumery & Aromatherapy, Cosmetic & Personal Care.

1.3. Details of the Supplier of the Safety Data Sheet.

Company Name : John Kellys London Ltd.
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2. HAZARD IDENTIFICATION**2.1. Classification of the substance or mixture****2.1.1. According to Regulation EC No. 1272/2008**

Hazard Classes/Hazard Categories	Hazard Statements
Aspiration Hazard, Category 1	H304
Skin sensitization, Category 1	H317
Eye Irritation, Category 2	H319
Aquatic Chronic, Category 2	H411

For full text of H-phrases: see section 2.2.

2.1.2. According to Directive 67/548/EEC

Hazard Characteristics	R-Phrases
Xn	R20/22
Xi	R36, R43
N	R51/53

For full text of R-phrases: see section 16.

2.2. Label Elements.**Hazard Pictograph :**

Signal Word : **Danger**

Hazard Statements:

H304 : May be fatal if swallowed and enters airways

H317 : May cause an allergic skin reaction

H319 : Causes serious eye irritation

H411 : Toxic to aquatic life with long lasting effects

Precautionary Statements :*P261 : Avoid breathing dust/fume/gas/mist/vapours/spray**P272 : Contaminated work clothing should not be allowed out of the workplace**P264 : Wash clove leaf oil thoroughly after handling**P280 : Wear protective gloves/protective clothing/eye protection/face protection**P273 : Avoid release to the environment.**P301+P310 : If swallowed: immediately call a poison center or doctor/physician**P302 + 352 : IF ON SKIN: Wash with soap and water**P333 + 313 : If skin irritation or a rash occurs: Get medical advice/attention**P363 : Wash contaminated clothing before reuse.**P305 + P351 + P338 : IF IN EYES: Rinse cautiously with water for several minutes.**Remove contact lenses, if present and easy to do. Continue rinsing**P337 + 313 : If eye irritation persists get medical advice/attention**P391 : Collect spillage**P405 : Store locked up**P501 : Dispose of contents/container to local/regional/international regulation*2.3. **Other Hazards :** Data Not Available.**3. COMPOSITION/INFORMATION ON INGREDIENTS**

3.1. Chemical characterization : Substances

Synonyms : Cananga Oil

Formula : -

Molecular Weight : -

3.2. Composition/Ingredient(s).

Composition	CAS #	EINECS #	Clarification
Cananga Java Oil	68606-83-7	281-092-1	H304, H317, H319, H411

4. FIRST AID MEASURES4.1. **General information :** Remove any clothing soiled by the product.4.2. **Eye Contact :** Rinse immediately with plenty of water for at least 15 minutes. Then consult a doctor4.3. **Skin Contact :** Wash with soap and water. Remove any contaminated clothing. Get medical attention if irritation persists.4.4. **Inhalation :** Allow the victim to rest in a well ventilated area. Seek immediate medical attention4.5. **Ingestion :** Dilute internally with water, do not induce vomiting. Seek medical advice immediately.**5. FIRE-FIGHTING MEASURES**5.1. **Extinguishing Media.****Suitable extinguishing media :** Carbon Dioxide, Alcohol-resistant Foam or Dry Chemical should be used.**Unsuitable extinguishing media :** Direct Water jet.5.2. **Special hazards arising from the substance or mixture :** No available.5.3. **Advice for fire-fighters.**

Protective equipment: Wear self-contained breathing apparatus. Avoid inhalation of smoke and fumes.

Wear self-contained respiratory protective device.

In order to avoid contact with skin, keep a safety distance and wear suitable protective clothing.

6. ACCIDENTAL RELEASE MEASURES6.1. **Personal precautions, protective equipment and emergency procedures.**

Do not inhale vapors. Avoid contact with the eyes and skin.

Keep away from ignition sources.

6.2. **Environmental precautions.**

Do not allow product to reach sewage system or any water course.

6.3. Methods and materials for containment and cleaning up

Small spillages should be cleaned up using paper towels or rags which should be disposed properly.

Large spills should be handled with inert non-combustible adsorbent material (e.g. sand, sawdust). Absorb with liquid-binding material (sand, acid binders, universal binders, sawdust).

6.4. Reference to other sections : Refer to section 13 for disposal.

7. HANDLING AND STORAGE

7.1. **Precautions for safe handling :** Avoid contact with skin and eyes. Avoid inhalation of vapor or mist

7.2. **Conditions for safe storage, including any incompatibilities :** Keep the product in its original container well sealed, in a dry and ventilated area, away from potential sources of ignition and protected from light. Store in accordance with local/national regulations and follow the warnings on the label.

7.3. **Specific end uses :** No further relevant information available.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

8.1.1. Occupational exposure limits : Not Available.

8.1.2. Additional exposure limits under the conditions of use : Not Available.

8.2. Exposure controls.

8.2.1. Appropriate engineering controls.

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work-station location.

8.2.2. Personal Protective Equipment

General protective and hygienic measure : The usual precautionary measures for handling chemicals should be followed.

Respiratory : Use adequate ventilation and NIOSH approved respiratory devices.

Hand protection : Chemical resistant gloves.

Eye protection : Goggles recommended during refilling.

Skin protection : Apron, boots and full protective suit.

9. PHYSICAL & CHEMICAL PROPERTIES

9.1. Information on basic chemical and physical properties

Appearance	: Mobile liquid
Colour	: Pale Yellow to deep yellow/orange
Odour	: Sweet, floral, Ylang-ylang like
Specific Gravity at 20°C	: ± 0.913
Refractive Index at 20°C	: ± 1.500
Solubility	: Soluble in ethanol and oils. Insoluble in water
Flash Point	: 85 °C (185 F) - Closed Cup

9.2. **Other information** : Data Not Available.

10. STABILITY AND REACTIVITY

10.1. **Reactivity :** See section 10.3

10.2. **Chemical Stability :** No decomposition if used according to specification

10.3. **Possibility of Hazardous Reaction :** Data Not Available.

10.4. **Conditions to Avoid :** Heating. A range from approx. 15 Kelvin below the flash point is to be rated as critical

10.5. **Incompatible Materials :** Data Not Available.

10.6. **Hazardous decomposition products:** In case of fire: see item 5.

11. TOXICOLOGICAL INFORMATION

11.1. Toxicokinetics, metabolism and distribution : Data Not Available.

11.2. Information on toxicological effects

<u>Acute Toxicity</u>	: Data Not Available.
<u>Skin Corrosion/Irritation</u>	: Data Not Available.
<u>Serious Eye Damage/Eye Irritation</u>	: Data Not Available.
<u>Respiratory or Skin Sensitization</u>	: Data Not Available.
<u>Germ Cell Mutagenicity</u>	: Data Not Available.
<u>Carcinogenicity</u>	: Data Not Available.
<u>Reproductive Toxicity</u>	: Data Not Available.
<u>Specific Target Organ Toxicity-Single Exposure</u>	: Data Not Available.
<u>Specific Target Organ Toxicity-Repeated Exposure</u>	: Data Not Available.
<u>Aspiration Hazard</u>	: Data Not Available.
<u>Potential Health Effect</u>	
Inhalation	: Vapours may cause irritative symptoms
Eyes	: May cause temporary discomfort. Intense exposure may cause irritative symptoms.
Skin	: May be irritating to skin.
Ingestion	: May be harmful if swallowed.

12. ECOLOGICAL INFORMATION

12.1. Toxicity	: Data Not Available.
12.2. Persistence and degradability	: No further relevant information available.
12.3. Bioaccumulative potential	: Data Not Available.
12.4. Mobility in soil	: Data Not Available.
12.5. Other adverse effects	: Harmful to aquatic life with long lasting effects.

13. DISPOSAL CONSIDERATION**13.1. Waste treatment methods**

Local regulatory authorities should be consulted about the appropriate form of waste disposal. The manufacturing company must receive documentation to confirm the final site and method of disposal in accordance with local laws and regulation. Rinsing arising from containers may be disposed to drains served by a sanitary sewer providing this is permitted by regulatory authorities. Landfill away from water courses or incinerate via licensed contractors.

14. TRANSPORT INFORMATIONTransport overland (ADR/RID)

ADR/RID Class	: 9
Name of material	: Environmentally Hazardous Substance. liquid,n.o.s

Sea Transport (IMDG)

IMDG Class	: 9
Proper Shipping name	: Environmentally Hazardous Substance. liquid,n.o.s
UN/ID Number	: 3082
Packing Group	: III

Air Transport (IATA-DGR)

IATA Class	: 9
Proper Shipping name	: Environmentally Hazardous Substance. liquid,n.o.s
UN/ID Number	: 3082
Packing Group	: III

15. REGULATORY INFORMATION

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

TSCA Inventory

CAS # : 68606-83-7

NFPA Ratings

Health: 2

Flammability: 2

Instability: 0

15.2. Chemical Safety Assessment : Data Not Available.

16. OTHER INFORMATION

16.1. Relevant R-phrases (number and full text)

R20/22 : Harmful by inhalation and if swallowed

R36 : Irritating to eyes

R43 : May cause sensitization by skin contact

R51/53 : Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

16.2. Further Information

This safety sheet cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers cover all possible situations which the user may experience during processing.

Disclaimer

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