SAFETY DATA SHEET

Cardamom Oil

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

   Product name: CARDAMOM OIL
   Use/description of product: ESSENTIAL OIL

2. COMPOSITION/INFORMATION ON INGREDIENTS

   Contains: Essential Oil as identified.

3. HAZARDS IDENTIFICATION

   Main hazards: Flammable Harmful: may cause lung damage if swallowed.
   Other hazards: Risk of explosion if heated under confinement.

4. FIRST AID MEASURES (SYMPTOMS)

   Skin contact: There may be mild irritation at the site of contact.
   Eye contact: There may be irritation and redness.
   Ingestion: There may be irritation of the throat. Nausea and stomach pain may occur.
   Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

4. FIRST AID MEASURES (ACTION)

   Skin contact: Drench the affected skin with running water for 10 minutes or longer if substance is still on skin.
   Eye contact: Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.
   Ingestion: Do not induce vomiting. If conscious, give 1 pint of water to drink immediately. If unconscious and breathing is OK, place in the recovery position. If unconscious, check for breathing and apply artificial respiration if necessary. Transfer to hospital as soon as possible.
   Inhalation: Remove casualty from exposure ensuring one’s own safety whilst doing so. If unconscious, check for breathing and apply artificial respiration if necessary. Transfer to hospital as soon as possible.
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5. FIRE-FIGHTING MEASURES
   Extinguishing media: Carbon dioxide. Alcohol resistant foam. Do not use water.
   Protection of fire fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES
   Personal precautions: Eliminate all sources of ignition. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid. Do not attempt to take action without suitable protective clothing – see section 8 of SDS.
   Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.
   Clean-up procedures: Mix with sand or vermiculite. Wash the spillage site with large amounts of water.

7. HANDLING AND STORAGE
   Handling requirements: Ensure there is sufficient ventilation of the area. Avoid direct contact with the substance. Smoking is forbidden.
   Storage conditions: Store in cool, well-ventilated area. Keep container tightly closed. Keep away from sources of ignition. Keep away from direct sunlight.
   Suitable packaging: 9-12 months from date of despatch if kept under optimum conditions.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION
   Engineering measures: Ensure there is sufficient ventilation of the area. Ensure lighting and electrical equipment are not a source of ignition.
   Respiratory protection: Self-contained breathing apparatus must be available in case of emergency.
   Hand protection: Protective gloves should always be worn. For splash protection use PVC, for limited contact or more extensive contact nitrile gloves are advised. Glove performance can vary widely and the user is advised to obtain appropriate professional advice taking into account the conditions under which the glove is to be used.
   Eye protection: Safety goggles. Ensure eye bath is to hand
   Skin protection: Protective clothing with elasticated cuffs and closed neck.

9. PHYSICAL AND CHEMICAL PROPERTIES
   State: Liquid
   Colour: Colourless-Pale Yellow liquid
   Odour: Characteristic odour
   Evaporation rate: Negligible
   Oxidising: Non-oxidising (by EC criteria)
   Solubility in water: Insoluble
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10 STABILITY AND REACTIVITY

Stability: Stable at room temperature.
Conditions to avoid: Direct sunlight. Heat. Sources of ignition.
Materials to avoid: Oxidising agents. Strong acids. Strong bases.
Haz.decomp. products: In combustion emits toxic fumes of carbon dioxide and carbon monoxide.

11 TOXICOLOGICAL INFORMATION

Chronic toxicity: May cause sensitisation by skin contact
Routes of exposure: No data available.

12 ECOLOGICAL INFORMATION

Mobility: Insoluble in water. Readily absorbed into soil.
Persistence and degradability: Biodegradable.
Bioaccumulative potential: No bioaccumulation potential.

13 DISPOSAL CONSIDERATIONS

NB: The user’s attention is drawn to the possible existence of regional or national regulations regarding disposal.

14 TRANSPORT INFORMATION

ADDR/RID
UN no: 1993
Hazard ID no: 30
ADR class: 3
Labelling: III

IMDG/IMO
UN no: 1993
Packaging group: III
Quantity: 220L
Class: 3
ImS: 30-7
Labelling: 3

IATA/ICAO
UN No: 1993
Packaging group: III
Quantity: 220L
Class: 3
Packaging instructions: 310
Labelling: 3

15 ADDITIONAL INFORMATION

Additional information: Recommended for professional use as an ingredient in perfumes.
Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.