



SAFETY DATA SHEET (91/155/EC)

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

* Product name:

CARNABUA WAX FLAKES

* Supplier:

LIBERON

Mountfield Ind Est

New Romney

Kent, TN28 8XU

Tel: 0044 (0)1797 367555

Fax: 0044 (0)1797 367575

* Emergency phone number (to be used by the practising doctor):

UK - National Poisons Information Service Phone: 44 / 191 22 5131

2. COMPOSITION/INFORMATION ON INGREDIENTS

* Preparation name:

CARNAUBA WAX FLAKES

* Component(s) contributing to the health hazard:

None

3. HAZARDS IDENTIFICATION

* Most important hazards:

This material is not considered to be especially hazardous to health, but should be handled in accordance with good hygiene and safety practices. Contact with hot wax may cause burns.

4. FIRST AID MEASURES

* General advice:

In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

* Inhalation:

If inhalation of fumes from overheated material causes irritation to the nose or throat, or coughing, remove to fresh air. Obtain medical advice if any symptoms persist.

* Skin contact:

Wash the skin thoroughly with soap and water as soon as reasonably practicable. Remove heavily contaminated clothing and wash underlying skin.

* Eye contact:

Wash eye thoroughly with copious amounts of water, ensuring eyelids are held open. Obtain medical advice if any pain or redness develops or persists. If hot material enters the eye, flood immediately with cold water to dissipate the heat, if possible ensuring eyelids are held open. Take the casualty to hospital for examination and treatment without delay.

* Ingestion:

If contamination of the mouth occurs, wash out thoroughly with water. Except as a deliberate act, the ingestion of large amounts of product is unlikely. If it should occur, do not induce vomiting, obtain medical advice.

5. FIRE-FIGHTING MEASURES

* Suitable extinguishing media:

Foam, dry powder or fog.

* Extinguishing media which must NOT be used for safety reasons:

Water jets.

* Specific fire hazard(s):

Avoid spraying directly into storage containers because of the danger of boil-over.

Fire in confined spaces should be dealt with by trained personnel wearing approved breathing apparatus.

* Special protective equipment for fire-fighters:

Self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

Liquid State: Contain and recover liquid using absorbent granules or other suitable inert absorbent material such as sand. Protect drains from spills and prevent entry of product. Do not wash into drains, since this may result in blockage when the product cools. Should blockage occur, notify the appropriate authority immediately.

Solid Material: Scrape up bulk of material and remove the remainder with sand or suitable inert absorbent material. If necessary, clean the resultant area using hot water and detergent; absorb the washings with suitable absorbent material or sand. Do not wash into drains. It is advised that stocks of suitable absorbent material should be held in quantities sufficient to deal with any spillage which may reasonably be anticipated.

If spillage has occurred in a confined space, ensure sufficient ventilation and check that a safe, breathable atmosphere is present before entry. Protect drains from potential spills to minimise contamination. Do not wash product into drainage system. In the case of large spillages, contact the appropriate authorities.

In the case of spillage on water, prevent the spread of product by the use of suitable barrier equipment. Recover product from the surface. Protect environmentally sensitive areas and water supplies.

7. HANDLING AND STORAGE

* Handling

Contact with hot product causes burns.
Avoid contact with eyes. If splashing is likely to occur wear a full-face visor or chemical goggles to BSI standards as appropriate.
Avoid frequent or prolonged skin contact with fresh or used product.
Good working practices, high standards or personal hygiene and plant cleanliness must be maintained at all times.
Wash hands thoroughly after use.
Avoid, as far as reasonably practicable, inhalation of mists, fumes or vapour generated during use.
Use disposable cloths and discard when soiled. Do not put soiled cloths into pockets

* Storage

Store under cover away from moisture and sources of ignition. Do not overheat in storage.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

* Exposure Limits:

Ensure good ventilation.
Exposure limits are not currently available.

* Protective clothing:

If the operation is such that prolonged or repeated contact may reasonably be anticipated, suitable protective clothing, including gloves of an appropriate standard and a BSI approved full-face visor or chemical goggles as appropriate should be worn.

Change heavily contaminated clothing as soon as reasonably practicable; dry-clean, launder and preferably starch before re-use. Wash any contaminated underlying skin with soap and water.

* Respiratory Protection:

Respiratory protection is unnecessary, providing the concentration of vapour, mists or fumes is adequately controlled.

If operations are such that the excessive generation of vapour, mists or fumes may be anticipated, to which operators may unavoidably be exposed, then suitable approved respiratory equipment should be provided, organic vapour mask

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state / form: flakes
Colour: yellow
Odour: none
pH: Not known
Boiling point/range: not known
Flash point: >300
Explosion limits: Not applicable
Relative density (water = 1): Not known
Viscosity: Not known
Water solubility: Insoluble

10. STABILITY AND REACTIVITY

* Stability:

Stable and unlikely to react in a hazardous manner under normal conditions of

use.

Hazardous Polymerisation reactions will not occur.
This material is combustible.

* Hazardous Decomposition Products:

Thermal decomposition can produce a variety of compounds, the precise nature of which will depend on the decomposition will generate smoke, carbon dioxide and hazardous gases, including carbon monoxide.

11. TOXICOLOGICAL INFORMATION

* General Information

There is no data available on the product itself.
Periodical medical test is recommended to check for any effects from repeated exposure.

* Acute toxicity:

None expected.

12. ECOLOGICAL INFORMATION

* General information(s):

There is no data available on the product itself.

* Biodegradation:

This product is inherently biodegradable.

* Aquatic toxicity:

Spills may form a film on water surfaces causing physical damage to organisms. Oxygen transfer could also be impaired.

13. DISPOSAL CONSIDERATIONS

* Waste / unused products:

When possible arrange for the product to be recycled. Dispose of via an authorised person/licensed waste disposal contractor in accordance with local regulations. Incineration may be carried out under controlled conditions provided that all local regulations are met.
Dispose of the product and container carefully and responsibly. Do not dispose of near ponds, ditches, down drains or onto soil.

14. TRANSPORT INFORMATION

General information(s):

Transport followed ADR, IMDG, IATA

UN No. Not assigned

Land (Road / Railway: ADR/RID)

Non Hazardous

Sea (IMDG)

Non Hazardous

15. REGULATORY INFORMATION

* Labelling:

Not classed as hazardous for supply. No statutory label required.

16. OTHER INFORMATION

* According legislation(s):

This safety data sheet is in compliance with EC directives and adaptations no.: 91/155, 67/548, and 88/379

* Important remarks:

Information in this safety data sheet is based on actual knowledge in our Possession and our experience.

It is recommended to pass the information of this safety data sheet, eventually in an appropriated form, to the users.

No liability will be accepted (except as otherwise provided by law) arising out of the use of information supplied in this data sheet.

* Restrictions:

This information relates to the specific material designated and may not be valid in combination with other product(s).

* History

- First edition date: 19-06-98

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- Version: 2

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