

SAFETY DATA SHEET

GARNET SHELLAC FLAKES

Review date: 14/01/2009

Version: 3-1

1907/2006/EC - ISO 11014-1

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

Product name: GARNET SHELLAC FLAKES

Uses or/and applications: Wood care.

Product code nr: 280.

Supplier: LIBERON Ltd
Mountfield Industrial Estate - NEW ROMNEY
KENT TN28 8XU
UK
Phone: + 44 1797 367 555
Fax: + 44 1797 367 575
info.uk@v33.com

E-mail: info.uk@v33.com

Emergency phone number: Doctor to contact National Poisons Information Service

2. HAZARDS IDENTIFICATION

Most important hazards: None.

Specific hazards: None

3. COMPOSITION / INFORMATION ON INGREDIENTS

Preparation name: GARNET SHELLAC FLAKES

Formula:

Component(s) contributing to the hazard: None according to EC directives.

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 unconscious, place in the recovery position and seek medical advice.

Skin contact: Wash hands with water as a precaution.

Eye contact: Contact lenses should be removed. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart, and seek medical advice.

Ingestion: If accidentally swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Carbon dioxide (CO₂), powder.
The product itself does not burn.

Extinguishing media which must NOT be used for safety reasons: None.

Specific method(s): Do not allow run-off from fire fighting to enter drains or water courses.

Specific fire hazard(s): Decomposition products may be a hazard to health. Appropriate self-contained breathing apparatus may be required.

Special protective equipment for fire-fighters: Use a self-contained breathing apparatus and also a protective suit.

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6. ACCIDENTAL RELEASE MEASURES

- Personal precaution(s): Concerning personal protective equipment to use, see item 8.
- Environmental precaution(s): Do not allow to enter drains or water courses.
If the product enters drains or sewers the local water company should be contacted immediately; in the case of contamination of streams, rivers or lakes, the National Rivers Authority.
- Method(s) for cleaning up: Place in a suitable container for disposal in accordance with the waste regulations (see Section 13).

7. HANDLING AND STORAGE

Handling:

- Precaution(s): For personal protection, see Section 8.
Material handling requires no special precaution measures.
- Technical condition(s): No special technical protective measures required.
- Safe handling advice(s): No special handling advice required.

Storage:

- Precaution(s): Observe the label precautions.
- Separation of incompatible product(s): Store separately from oxidizing agents and strongly alkaline and strongly acidic materials.
- Packaging / tank material: Made of the same material as the supply container.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measure(s): Ensure adequate ventilation, especially in confined areas.

Control parameter(s):

- Exposure limit(s): Not applicable.

Personal protection equipment:

- Respiratory protection: Not applicable.
- Hand protection: Barrier creams may help to protect exposed areas of the skin but are not substitutes for full physical protection. They should not be applied once exposure has occurred.
When skin exposure may occur, advice should be sought from glove suppliers on appropriate types. protective gloves.
- Skin and body protection: No special required clothing.
- Eye protection: Goggles.

9. PHYSICAL AND CHEMICAL PROPERTIES

General information:

- Physical state / form: Flakes.
- Colour: Dark Brown.
- Odour: Virtually Odourless

Important health, safety and environmental information:

- PH: Not applicable.
- Boiling point/range: Not determined.
- Flash point: >55°C
- Explosion limits: Not applicable.
- Relative density (water = 1): Not determined.
- Viscosity: Not determined.

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- Water solubility: Insoluble.
- Fat solubility: Insoluble.
- Solvent solubility: Soluble in alcohols, eg methanol, ethanol, propanol.

10. STABILITY AND REACTIVITY

Stability: Stable under the recommended storage and handling conditions. (See Section 7).

Material(s) to avoid: Keep away from oxidizing agents and strongly alkaline and strongly acidic materials to prevent the possibility of exothermic reaction.

Hazardous decomposition products: When exposed to high temperatures may produce hazardous decomposition products such as carbon monoxide and dioxide, smoke, NxOy.

11. TOXICOLOGICAL INFORMATION

General information(s): There is no data available on the product itself.

Acute toxicity:

- Inhalation: No data available.
- Skin contact: Repeated or prolonged contact with the product may lead to removal of natural fats from the skin resulting in non-allergic contact dermatitis and absorption through the skin.
- Eyes contact: Splashes in the eyes may cause irritation and reversible local damage.
- Ingestion: No data available.

12. ECOLOGICAL INFORMATION

General information(s): There is no data available on the product itself.
The product should not be allowed to enter drains or water courses or be deposited where it can affect ground or surface waters.

Environmental toxicity: Ecological problems are not known or expected under normal use.

Other adverse effects: None.

13. DISPOSAL CONSIDERATIONS

Waste / unused products: Do not allow into drains or water courses or dispose of where ground or surface waters may be affected. 10.

Contaminated packaging: Wastes, including emptied containers, are controlled wastes and should be disposed of in accordance with regulations made under the Control of Pollution Act and the Environmental Protection Act.

Further Information(s): None.

14. TRANSPORT INFORMATION

General information(s): Not regulated.

UN N°: Not applicable.

15. REGULATORY INFORMATION

EC number: Not applicable.

Symbol(s): None according to EC directives.

R-phrases: None according to EC directives.

S-phrases: 2 Keep out of the reach of children.
29 Do not empty into drains.

16. OTHER INFORMATION

According Legislation(s): This safety data sheet is in compliance with directives and adaptings:91/55,67/548,88/379

Important remarks: As the specific conditions of use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with. The user is always responsible for ensuring that the requirements of relevant legislation are complied with.

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The information contained in this safety data sheet is based on the present state of knowledge and current national legislation it provides guidance on health safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications.

Uses or/and applications:

Wood care.

Restrictions:

The product should not be used for purposes other than those shown in Section 16 without first referring to the supplier and obtaining written handling instructions.

History:

- First edition date: 21/10/98.
- Previous revision date: 27/02/06.
- Review date: 14/01/09.
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- Review chapter(s): n°1/2/3.

Written by:

V33.