

SAFETY DATA SHEET
BLACK BISON PASTE ALL COLOURS
Review date: 20/03/07

Version: 5-1

1907/2006/EC - ISO 11014-1

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

Product name: BLACK BISON PASTE ALL COLOURS.

Uses or/and applications: Wood care.

Product code nr: 320.

Supplier: LIBERON Ltd
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UK
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2. HAZARDS IDENTIFICATION

Most important hazards: Repeated exposure may cause skin dryness or cracking
Flammable.

Specific hazards: Repeated and prolonged exposure may cause skin irritation and dermatitis due to degreasing properties of the product.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Formula: FOLKGH3.

Component(s) contributing to the hazard: • NAPHTA HYDROTRAITE PT EBU BAS - CAS no: *64742-48-9.
Conc. wt. (%): 70 < C <= 80 - Symbol(s): Xn - R-phrases: 10-65-66.

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.
For symptom description, see item 11.

Inhalation: Take victim to fresh air, in a quiet place, in an half laying position and if necessary take medical advice.

Skin contact: Wash off with soap and plenty of water.
If skin irritation persists, take medical advice.

Eye contact: Rinse immediately and plentifully with water, also under the eyelids, for at least 20 minutes.
If eye irritation persists, take medical advice.

Ingestion: If accidentally swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.
Rinse mouth, do not drink anything, keep quiet, and go immediately to hospital or to a doctor.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Dry chemical powder, alcohol-resistant foam, carbon dioxide (CO2), water spray, sand, earth.

Extinguishing media which must NOT be used for safety reasons: Do not use water jet.

Specific method(s): If area is heavily exposed to fire and if conditions permit, let fire burn itself out because water may increase the area contaminated.

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Specific fire hazard(s): In case of fire, product decomposes in: carbon oxides (CO and CO₂) and smokes. Concerning product toxicity, see item 11 and about product stability and reactivity see item 10.

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

6. ACCIDENTAL RELEASE MEASURES

Personal precaution(s): Ensure adequate ventilation.
Concerning personal protective equipment to use, see item 8.

Environmental precaution(s): Do not allow material to contaminate ground water system.
Concerning disposal elimination after cleaning, see item 13.

Method(s) for cleaning up: Shovel into suitable and closed container for disposal.

7. HANDLING AND STORAGE

Handling:

- Precaution(s): Smoking, eating and drinking is prohibited in areas of storage and use.
- Technical condition(s): Maximum handling temperature: 55°C
- Safe handling advice(s): Avoid letting the product become dry.

Storage:

- Precaution(s): Store in a place accessible by authorized persons only.
- Storage condition(s): Keep container tightly closed and at a temperature not exceeding (°C): 55°C
Keep away from sources of ignition - No smoking.
Store away from direct sunlight or other heat sources.
Store in a well-ventilated place.

- Separation of incompatible product(s): Keep away from: strong acids, strong bases and oxidizing compounds.
- Packaging / tank material: Stainless steel, mild steel.
- Unsuitable packaging materials: Avoid certain plastics which are soluble in product.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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

Control parameter(s):

- Exposure limit(s): None.

Personal protection equipment:

- Respiratory protection: No personal breathing protective equipment is normally required.
- Hand protection: Nitrile rubber gloves.
- Skin and body protection: Solvent-resistant apron and boots.
- Eye protection: Safety glasses or face shield.

Hygiene measure(s): Do not eat, drink, or smoke during work.
Keep away from food, drink and animal feed.
Keep workplace clean and tidy as much as possible.

9. PHYSICAL AND CHEMICAL PROPERTIES

General information:

- Physical state / form: Paste.
- Colour: Pale Yellow to Dark Brown
- Odour: Characteristic.

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Important health, safety and environmental information:

- PH: Not applicable.
- Boiling point/range: 155-200° C.
- Flash point: 38° C.
- Explosion limits: Not applicable.
- Relative density (water = 1): 0.7-0.8.
- Viscosity: > 7 * 10⁻⁶ m²/s.
- Water solubility: No water mixable.
- Fat solubility: Not applicable.
- Solvent solubility: Soluble in hydrocarbons.

10. STABILITY AND REACTIVITY

- Stability: Stable in use and storage conditions as recommended in item 7.
- Condition(s) to avoid: Do not expose at temperatures above 55°C.
- Material(s) to avoid: Avoid certain plastics which are soluble in product.
- Hazardous decomposition products: Hazardous decomposition products may be released during prolonged heating like smokes, carbon monoxide and dioxide.

11. TOXICOLOGICAL INFORMATION

- Acute toxicity:
 - Inhalation: None.
 - Skin contact: Components of the product may be absorbed into the body through the skin. Frequent or prolonged contacts may defat and dry the skin, leading to discomfort and dermatitis.
 - Eyes contact: Liquid splashes in the eye may cause irritation (pain, redness)
 - Ingestion: May cause gastrointestinal irritation, nausea, vomiting and diarrhea.
- Chronic toxicity: Did not show carcinogenic, teratogenic or mutagenic effects in animal experiments.
- Specific effect(s): Use of alcoholic beverages may enhance toxic effects.

12. ECOLOGICAL INFORMATION

- General information(s): There is no data available on the product itself.
- Persistence and degradability: Product has only a limited biodegradability in soil and water.
- Bioaccumulation: None bioaccumulation.
- Environmental toxicity: May be dangerous for environment.
- Other adverse effects: None.

13. DISPOSAL CONSIDERATIONS

- Waste / unused products: Collect all waste in suitable and labeled containers and dispose according to local legislation.
Can be recycled.
Do not dispose of waste into sewer.
Can be incinerated according to local regulations.
- Contaminated packaging: Do not burn, or use a cutting torch on the empty drum.
- Further Information(s): None.

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14. TRANSPORT INFORMATION

General information(s): Transport followed ADR, IMDG, and IATA.

UN N°: 1263.

Land (Road / Railway: ADR/RID): Class 3.

Verpakkingsgroep: III.

Sea (IMDG): Class 3.

Air (ICAO/IATA): None.

15. REGULATORY INFORMATION

Labeling: According to European directives on classification, packaging and labeling of dangerous substances.67/548/ EC. Using the calculation method 88/379/ EC.

EC number: Not applicable.

Symbol(s): None according to EC directives.

R-phrase(s): 10 Flammable.
66 Repeated exposures may cause skin dryness or cracking.

S-phrase(s): 2 Keep out of the reach of children.
29 Do not empty into drains.
51 Use only in well-ventilated areas.
62 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

16. OTHER INFORMATION

According legislation(s): This safety data sheet is in compliance with directives and adaptings: 91/155, 67/548, 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.

Uses or/and applications: Wood care.

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.
- Previous revision date: 27/02/06.
- Review date: 20/03/07.
- Version: 5-1
- Review chapter(s): No 1/16

Written by: V33.
