



SAFETY DATA SHEET
BLACKFAST 833 DEWATERING OIL

Page 1
Issued: 18/08/2008
Revision No: 1

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

Product name: BLACKFAST 833 DEWATERING OIL

Product code: 833

Use of substance / preparation: Corrosion prevention for chemically blacked metal surfaces

Company name: Blackfast Chemicals Limited

78 Coombe Road

New Malden

Surrey

KT3 4QS

United Kingdom

Tel: +44 (0) 20 8336 2900

Fax: +44 (0) 20 8336 0909

Emergency tel: +44 (0) 7985 975545

Email: sales@blackfast.com

2. HAZARDS IDENTIFICATION

Main hazards: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Harmful: may cause lung damage if swallowed. Flammable. Repeated exposure may cause skin dryness or cracking.

Workplace exposure limit: This substance does not have a workplace exposure limit.

PBT: This substance is not identified as a PBT substance.

Directive 1999/45/EC: This preparation meets the criteria for classification as dangerous in accordance with Directive 1999/45/EC.

Other hazards: * Flammable.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: LOW BOILING POINT HYDROGEN TREATED NAPHTHA - NAPHTHA (PETROLEUM), HYDRODESULPHURIZED HEAVY 70-90%

EINECS: 265-185-4 CAS: 64742-82-1

[-] R10; [N] R51/53; [Xn] R65

- 4-HYDROXY-4-METHYLPENTAN-2-ONE 1-10%

EINECS: 204-626-7 CAS: 123-42-2

[Xi] R36

4. FIRST AID MEASURES

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Drench the affected skin

with running water for 10 minutes or longer if substance is still on skin. Consult a doctor.

Eye contact: Bathe the eye with running water for 15 minutes. Consult a doctor.

Ingestion: Wash out mouth with water. If conscious, give half a litre of water to drink immediately. Transfer to hospital as soon as possible.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Water. Dry chemical powder. Alcohol resistant foam.

Exposure hazards: Flammable. In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

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. Refer to section 8 of SDS for personal protection details.

Environmental precautions: Do not discharge into drains or rivers.

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

7. HANDLING AND STORAGE

Handling requirements: Ensure there is sufficient ventilation of the area. Smoking is forbidden.

Storage conditions: Keep away from sources of ignition. Keep container tightly closed. Keep away from direct sunlight. Ensure lighting and electrical equipment are not a source of ignition. Ensure a retention tank is installed.

Suitable packaging: Steel drums.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Hazardous ingredients: 4-HYDROXY-4-METHYLPENTAN-2-ONE

UK - 8 hour TWA: 241 mg/m³

UK - 15 min. STEL: 362 mg/m³

Engineering measures: Ensure there is exhaust ventilation of the area. Ensure lighting and electrical equipment are not a source of ignition. Ensure a retention tank is installed.

- Hand protection:** PVC gloves.
Eye protection: Safety glasses.
Skin protection: Plastic apron.

9. PHYSICAL AND CHEMICAL PROPERTIES

- State:** Liquid
Colour: Brown
Odour: Characteristic odour
Solubility in water: Insoluble
Flash point°C: 38
Autoflammability°C: 200
Relative density: 0.81
VOC g/l: 920

10. STABILITY AND REACTIVITY

- Stability:** Stable under normal conditions.
Conditions to avoid: Sources of ignition. Direct sunlight. Heat.
Materials to avoid: Strong oxidising agents.

11. TOXICOLOGICAL INFORMATION

- Acute effects:** May cause lung damage if swallowed.

11. TOXICOLOGICAL INFORMATION (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 vomiting and diarrhoea.
Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. Nausea and stomach pain may occur. There may be vomiting.

12. ECOLOGICAL INFORMATION

- Mobility:** Volatile.
Persistence and degradability: Only slightly biodegradable.
Bioaccumulative potential: Slightly bioaccumulable.
Other adverse effects: Negligible ecotoxicity.
PBT identification: This substance is not identified as a PBT substance.

13. DISPOSAL CONSIDERATIONS

- Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal company.
NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14. TRANSPORT INFORMATION**ADR / RID**

UN no: 1300 **ADR Class:** 3
Packing group: III **Classification code:** F1
Shipping name: TURPENTINE SUBSTITUTE
Labelling: 3 **Hazard ID no:** 30

**IMDG / IMO**

UN no: 1300 **Class:** 3
Packing group: III **EmS:** F-E,S-E
Marine pollutant: . **Labelling:** 3

IATA / ICAO

UN no: 1300 **Class:** 3
Packing group: III **Packing instructions:** 309(P&CA); 310(CAO)
Labelling: 3

15. REGULATORY INFORMATION

Hazard symbols: Dangerous for the environment.
Harmful.
Flammable.



Risk phrases: R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R65: Harmful: may cause lung damage if swallowed.
R10: Flammable.
R66: Repeated exposure may cause skin dryness or cracking.

Safety phrases: S61: Avoid release to the environment. Refer to special instructions / safety data sheets.
S62: If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.
S16: Keep away from sources of ignition - No smoking.

S24: Avoid contact with skin.

S37: Wear suitable gloves.

Haz. ingredients (label): LOW BOILING POINT HYDROGEN TREATED NAPHTHA -
NAPHTHA (PETROLEUM), HYDRODESULPHURIZED HEAVY

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

16. OTHER INFORMATION

Other information: This safety data sheet is prepared in accordance with Regulation (EC) No 1907/2006.

* indicates text in the SDS which has changed since the last revision.

Risk phrases used in s.3: R10: Flammable.

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

R65: Harmful: may cause lung damage if swallowed.

R36: Irritating to eyes.

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.