



SAFETY DATA SHEET
BLACKFAST 626 POWDER DEGREASER

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Issued: 18/08/2008
Revision No: 1

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

Product name: BLACKFAST 626 POWDER DEGREASER

Product code: 626

Use of substance / preparation: Chemical preparation for degreasing of metal surfaces

Company name: Blackfast Chemicals Limited

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New Malden

Surrey

KT3 4QS

United Kingdom

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Emergency tel: +44 (0) 7985 975545

Email: sales@blackfast.com

2. HAZARDS IDENTIFICATION

Main hazards: Causes severe burns. Irritating to respiratory system.

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.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: SODIUM CARBONATE 10-30%

EINECS: 207-838-8 CAS: 497-19-8

[Xi] R36

- DISODIUM METASILICATE 10-30%

EINECS: 229-912-9 CAS: 6834-92-0

[C] R34; [Xi] R37

- SODIUM HYDROXIDE 30-50%

EINECS: 215-185-5 CAS: 1310-73-2

[C] R35

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. Transfer to hospital if there are burns or symptoms of poisoning.

[cont...]

- Eye contact:** Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.
- Ingestion:** Do not induce vomiting. Give 1 cup of water to drink every 10 minutes. If unconscious, check for breathing and apply artificial respiration if necessary. If unconscious and breathing is OK, place in the recovery position. Transfer to hospital as soon as possible.
- Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. If unconscious and breathing is OK, place in the recovery position. If conscious, ensure the casualty sits or lies down. If breathing becomes bubbly, have the casualty sit and provide oxygen if available. Transfer to hospital as soon as possible.

5. FIRE-FIGHTING MEASURES

- Extinguishing media:** Carbon dioxide. Alcohol or polymer foam. Dry chemical powder.
- Exposure hazards:** Corrosive. In combustion emits toxic fumes.
- 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:** Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not create dust.
- Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.
- Clean-up procedures:** Transfer to a suitable container. Wash down the drain 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.
- Storage conditions:** Store in cool, well ventilated area. Keep container tightly closed.
- Suitable packaging:** Must only be kept in original packaging.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- Hazardous ingredients:** SODIUM HYDROXIDE
UK - 15 min. STEL: 2 mg/m³
- Engineering measures:** Ensure there is sufficient ventilation of the area.

Respiratory protection: Self-contained breathing apparatus must be available in case of emergency.

Hand protection: Protective gloves.

Eye protection: Safety goggles. Face-shield. Ensure eye bath is to hand.

Skin protection: Protective clothing with elasticated cuffs and closed neck.
Boots made of PVC. Ensure safety shower is to hand.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Powder

Colour: White

Odour: Barely perceptible odour

Oxidising: Non-oxidising (by EC criteria)

Solubility in water: Soluble

pH: 14

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: Moist air.

Materials to avoid: Magnesium. Aluminium.

11. TOXICOLOGICAL INFORMATION

Acute effects: Causes severe burns. Irritating to respiratory system.

11. TOXICOLOGICAL INFORMATION (SYMPTOMS)

Skin contact: There may be irritation and redness at the site of contact.
Blistering may occur. Severe burns may occur.

Eye contact: There may be pain and redness.

Ingestion: There may be soreness and redness of the mouth and throat. Corrosive burns may appear around the lips. There may be vomiting and diarrhoea.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

12. ECOLOGICAL INFORMATION

Mobility: Soluble in water.

Persistence and degradability: Biodegradable in part only.

Bioaccumulative potential: No data available.

Other adverse effects: No data available.

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.

Waste code number: 06 02 04

Disposal of packaging: 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: 3262

ADR Class: 8

Packing group: III

Classification code: C6

Shipping name: CORROSIVE SOLID, BASIC, INORGANIC, N.O.S.

Labelling: 8

Hazard ID no: 80

**IMDG / IMO**

UN no: 3262

Class: 8

Packing group: III

EmS: F-A,S-B

Marine pollutant: .

Labelling: 8

IATA / ICAO

UN no: 3262

Class: 8

Packing group: III

Packing instructions: 822(P&CA); 823(CAO)

Labelling: 8

15. REGULATORY INFORMATION

Hazard symbols: Corrosive.



Risk phrases: R35: Causes severe burns.

R37: Irritating to respiratory system.

Safety phrases: S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S36/37/39: Wear suitable protective clothing, gloves and eye / face protection.

S45: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

S28: After contact with skin, wash immediately with plenty of water

Precautionary phrases: Warning! Do not use with other products. May release dangerous gases (chlorine).

Haz. ingredients (label): CONTAINS <50% SODIUM CARBONATE; DISODIUM METASILICATE; SODIUM HYDROXIDE

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: R36: Irritating to eyes.

R34: Causes burns.

R37: Irritating to respiratory system.

R35: Causes severe burns.

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.