



SAFETY DATA SHEET

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

PRODUCT NAME: BLACKFAST 973 CHROMIUM FREE SEALANT
APPLICATION: Corrosion protection for steel, aluminium and zinc
COMPANY: Blackfast Chemicals
ADDRESS: 78 Coombe Road, New Malden, Surrey KT3 4QS, England
TEL/FAX NO'S: Tel: 020-8336 2900 Fax: 020-8336 0909

2. COMPOSITION/INFORMATION ON INGREDIENTS

COMPOSITION: An Alkaline metal treatment preparation.

No ingredient present at a level classified as hazardous.

3. HAZARDS IDENTIFICATION Irritant

Exposure may result in minor irritation.

4. FIRST AID MEASURES

INHALATION: Remove from exposure, rest and keep warm. In severe cases, or if exposure has been great obtain medical attention.
INGESTION: Wash out mouth thoroughly and give water to drink. Obtain medical attention.
SKIN: Remove contaminated clothing. Wash thoroughly with soap and water.
EYES: Wash for at least 15 minutes under running water with eyelids held open. Obtain medical attention.

5. FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA: Water, dry extinguishing media, foam, carbon dioxide (CO₂).
PROTECTIVE EQUIPMENT: A self contained breathing apparatus and protective clothing should be worn in fire conditions.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Avoid inhalation. The usual precautions for the handling of chemicals must be observed.

ENVIRONMENTAL: Discharge into the environment must be avoided.
METHODS OF CLEAN UP: Contain small amounts with absorbent material and dispose.
Large spillages should be dammed-off and pumped into containers. Soak up the remainder with absorbent material and dispose of in accordance with local regulations.

7. HANDLING AND STORAGE

HANDLING: Ensure through ventilation of stores and work areas.
Keep away from sources of ignition - No Smoking.
STORAGE: Protect from acids and acid forming substances

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Provide adequate ventilation. Avoid contact with skin, eyes and clothing. Use protective clothing and goggles. Avoid breathing vapour/aerosol.

OCCUPATIONAL EXPOSURE LIMITS:
Diethanolamine TLV: 0.46ppm = 2mg/m³

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Liquid
COLOUR: Colourless - yellow
ODOUR: Perceptible
RELATIVE DENSITY: 1.05 - 1.10

10. STABILITY AND REACTIVITY

HAZARDOUS REACTION: When mixed with inorganic acid chlorides, possible formation of toxic gases/vapours.
Exothermic reaction with acids.

11. TOXICOLOGICAL INFORMATION

INHALATION: If breathable aerosols are formed can irritate the respiratory tract.
SKIN CONTACT: May cause irritation.

EYE CONTACT: May cause irritation.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL FATE Readily biodegradable.

13. DISPOSAL INFORMATION

Disposal should be in accordance with local or national legislation.

14. TRANSPORT INFORMATION

UN NUMBER: Not classified as dangerous for transport.
UN PACKING GROUP: N/A
CLASS: N/A

15. REGULATORY INFORMATION

EEC CLASSIFICATION: Not classified as dangerous for transport.
SYMBOL: None.
CHEMICAL HEALTH HAZARD: Irritant
RISK PHRASES: None. Irritating to eyes and skin.
SAFETY PHRASES: S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advise.

16. OTHER INFORMATION

The above information, including health, safety and environmental information and recommended precautions is considered to be accurate at the time of issue. However, no warranty, guarantee or representation whether express or implied is given in respect of its accuracy. The information may not be accurate for all individuals and/or situations and/or applications. It is the obligation and responsibility of users to evaluate this information and to use the product safely and to comply with all applicable laws and regulations.

Blackfast Chemicals shall not be responsible for any damage, injury or loss, consequential or otherwise resulting from the use of the product or from failure to adhere to recommendations.

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