



SAFETY DATA SHEET

STATEMENT OF HAZARDOUS NATURE:

1. COMPANY DETAILS

Company: Blackfast Australia
Address: 11 Timana Avenue, Mermaid Waters QLD 4218
Telephone Number: +61 7 5554 5411 Emergency Telephone Number: 000

2. IDENTIFICATION

Product Name: **BLACKFAST 933 WATER-BASED DEWATERING FLUID**
Other names: None
Manufacturer's Code: None
UN Number: None
Dangerous Goods Class: None
Subsidiary Risk: None
Hazchem Code: None
Poisons Schedule: None
Use: Rust preventative.

Physical Description / Properties

Appearance: Brown liquid with a mild odour.
Boiling Point: Not available
Melting Point: Not available
Vapour Pressure: <0.1 kPa @ 20 deg. C
Specific Gravity: 0.95
Flashpoint: >150 deg. C (Closed Cup)
Flammability Limits: Lower explosive limit (LEL): 0.6% Upper explosive limit (UEL): 6.5%
Solubility in water: Complete
pH (working dilution): 9.2
Viscosity @ 40 deg.C: 70mm²/sec
Autoignition: >230 deg. C

Ingredients

Chemical Name	CAS Number	Proportion (%)	Symbol
paraffinic distillate, heavy, hydro treated (highly refined)	64742-54-7	60-70	
methylene-bis-oxazine	5625-90-1	1-5	Xn
ethanolamine	141-43-5	<5	Xn
formaldehyde	50-00-0	<0.01	T

3. HEALTH HAZARD INFORMATION

Health Effects

Acute:
Swallowed: Ingestion may cause vomiting and diarrhoea.
Eye: The material is discomforting to the eyes.
Skin: The material is discomforting to the skin.
Inhaled: The vapour may be discomforting to the respiratory tract. Increased temperature increases the hazard of inhalation.
Chronic: Principal route of exposure is usually by skin contact and inhalation of vapour at higher temperatures. Prolonged or repeated contact with the skin may cause dermatitis.

First Aid

Swallowed:	Obtain medical attention urgently. Do NOT induce vomiting. Wash out mouth with water.
Eye:	Irrigate immediately with copious quantities of water for several minutes. Obtain medical attention if irritation persists.
Skin:	Wash thoroughly with soap and water or suitable skin cleanser as soon as possible.
Inhaled:	Remove to fresh air.
First Aid Facilities:	Eyewash unit.
Advice to Doctor:	Treat symptomatically.

4. PRECAUTIONS FOR USE

Exposure Standards: Preventative.	None assigned for Blackfast Water-Based Corrosion
Toxicity:	Refer to constituents. paraffinic distillate, heavy, hydrotreated: ES TWA: 5 mg/m ³ , oil mist Methylene-bis-oxamine: ES TWA Not available. Formaldehyde: ES TWA 1 ppm Ethanolamine: ES TWA 7.5 mg/m ³ Expected oral LD50 (rat) >2 g/kg Expected dermal LD50 (rabbit) >2 g/kg
Engineering Controls:	Local exhaust ventilation is recommended. Mechanical methods to minimise exposure must take precedence over personal protective measures.
Personal Protection:	Wear impervious (PVC) gloves, eye protection (safety glasses) and plastic apron.
Handling:	Avoid skin and eye contact. Avoid breathing spray mist. Change contaminated clothing and clean before re-use. A high standard of personal hygiene is essential.
Flammability:	Combustible. Slight fire hazard when exposed to naked flame.

SAFE HANDLING INFORMATION

5. STORAGE AND TRANSPORT

Suitable Container:	Store in metal drum. Check that containers are clearly labelled. Store according to Manufacturer's recommendations. Keep container closed.
Storage Incompatibility:	Avoid storage with oxidisers.
Storage Requirements:	Store in clean, dry conditions. Keep container closed and ensure label is intact and legible. Protect from frost. Store out of direct sunlight. Store between 5-50 deg. C. Avoid temperatures above 100 deg. C.
Transport:	No transport requirements necessary.

6. SPILLS AND DISPOSAL:

Minor Spill:	Slippery when spilt. Clean up spill. Use protective equipment. Remove all ignition sources. Absorb spill with vermiculite or sand. Wash area with water.
Major Spill:	Slippery when spilt. Contact Fire Brigade and tell them the nature and location of the spill. Stop leak if safe to do so. Remove all ignition sources. Wear protective equipment. Absorb liquid with absorbent material such as sand or vermiculite. Prevent entry into drains, sewers and water courses.
Disposal:	Disposal must be in accordance with local and national legislation. Dispose through an authorised waste contractor to a licensed site.

7. FIRE/EXPLOSION HAZARD:

Flammability:	Combustible. Slight fire hazard when exposed to naked flame.
Fire Fighting Media:	Combustion products: Oxides of Carbon and Nitrogen. CO ₂ , powder foam or water.
Fire Incompatibility:	Avoid storage with oxidising agents and strong acids.
Stability and Reactivity:	Stable, will not polymerise. Store away from incompatible materials.

8. REGULATORY INFORMATION:

Hazardous Ingredients:	Not classified.
Symbols:	None
Safety Phrases:	S51 Use only in well ventilated areas.
Risk Phrases:	R20/1/22/36/37/38 R20,36/37/38 R23/24/25,34,40
Statutory Instruments QLD:	Workplace Health and Safety Act 1995; Hazardous Substances Advisory Standard Workplace Health & Safety regulation 1997 National Occupational Health and Safety Commission List of Designated Hazardous Substances [NOHSC:10005(1999)]; Commissions Approved Criteria for Classifying Hazardous Substances
National	

9. OTHER INFORMATION:

Water Endangering Class:	2 Classification according to German regulations for preparations.
Persistence and Degradability:	Not readily biodegradable, but is inherently biodegradable.
Bioaccumulative Potential:	Not bioaccumulative based on log values of constituents.
Ecotoxicity:	Not expected to be toxic to aquatic organisms.

The information given is based on current knowledge. Products are described in terms of their safety data. The data does not signify any warranty with regard to the products' properties.

The product should only be used for the stated application or applications. Use of the product for applications other than as stated in the sheet may give rise to risks not mentioned in this sheet.

Further information relating to the use of the product can be obtained from the technical data sheets.

10. CONTACT POINT:

JOHN LINES: 07 5554 5411

AUSTRALIAN POISONS INFORMATION CENTRE 24 HR SERVICE 13 11 26
POLICE, FIRE BRIGADE OR AMBULANCE 000

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.