

SAFETY DATA SHEET



1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

PRODUCT NAME: **BFW-86 (UK)**
PRODUCT CODE: 6282
NAME OF THE MANUFACTURER: Rochester Midland Corporation Ltd.
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APPLICATION:
According to Regulation (EC) 1907/2006

2. HAZARDS IDENTIFICATION

MOST IMPORTANT HAZARDS

Harmful if swallowed. Contacts with acids liberates toxic gas. B16 is alkaline and should be handled with care.

EFFECTS/CARCINOGENICITY: None listed under OSHA, IARC, or NTP.
ROUTES OF ENTRY: Routes of entry for solids and liquids include eye and skin contact, ingestion and inhalation.

3. COMPOSITION/INFORMATION ON INGREDIENTS

PRODUCT COMPOSITION CAS#	%	EINECS Number	EEC Classification and Risk Phrases
Sodium sulfite 7757-83-7	>5	231-821-4	
SODIUM HYDROXIDE 1310-73-2	0.5-2	215-185-5	C;R35

For the full text of the R phrases mentioned in this Section, see Section 16

4. FIRST AID MEASURES

INGESTION: DO NOT INDUCE VOMITING. Rinse mouth with water many times. Get immediate medical attention.
SKIN: Wash with soap and water.
INHALATION: If inhaled, move victim to fresh air and seek medical attention.
EYES: In case of contact, or suspected contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention immediately after flushing.
NOTES TO PHYSICIAN: None.

5. FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA: None required.
SENSITIVITY TO MECHANICAL IMPACT(Y/N): NO
SENSITIVITY TO STATIC DISCHARGE: Sensitivity to static discharge is not expected.
FIRE FIGHTING PROCEDURES: None known.

6. ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES:

SMALL SPILLS: Pick up with absorbant material.
LARGE SPILLS: Absorb onto sand, earth, or inert material.

PERSONAL PRECAUTIONS: Not applicable
ENVIRONMENTAL PRECAUTIONS: Not applicable
METHODS FOR CLEANING UP: Not applicable

7. HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store away from acids. Keep out of reach of children. Avoid contact with skin and eyes.
OTHER PRECAUTIONS: No other spill procedures necessary.
SPECIFIC USE(S): Not applicable.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION



PROTECTIVE EQUIPMENT:
EXPOSURE CONTROLS: None known.
RESPIRATORY PROTECTION: None known.
PROTECTIVE GLOVES: Use gloves as a standard industrial handling procedure.
EYE PROTECTION: Goggles.
OTHER PERSONAL PROTECTION EQUIPMENT: None known.
VENTILATION: None known.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: Clear. Water white liquid. Light amber liquid.
BOILING POINT (F): NE **(C)** Not determined
VAPOR PRESSURE: NE
SOLUBILITY IN WATER: Soluble in water.
SPECIFIC GRAVITY: 1.05 - 1.10
VOC Content (%): NE
VOV Content (%): Not established
EVAPORATION RATE: NE
PH: >12
(F): NE **(C):** Not Applicable
METHOD: Not applicable
FLAMMABLE LIMITS IN AIR
LOWER (%): Not applicable
UPPER (%): None

10. STABILITY AND REACTIVITY

STABILITY DATA: STABLE
POLYMERIZATION: Will Not Occur.
HAZARDOUS DECOMPOSITION: Sulfur dioxide.
INCOMPATIBILITY (MATERIALS TO AVOID): Acids.
CONDITIONS/HAZARDS TO AVOID: Extreme heat, direct sunlight. Freezing conditions.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY: Not Established
EFFECTS OF CHRONIC EXPOSURE: Not established.
OTHER TOXIC EFFECTS: Not established.

EFFECTS FROM ACUTE EXPOSURE:

INGESTION: Harmful if swallowed. May cause stomach discomfort. Irritation.
SKIN CONTACT: May cause skin burns.
INHALATION: None in normal use.
EYE CONTACT: May Cause Eye Burns.

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: No data at this time
CHEMICAL FATE INFORMATION: No data at this time.
MOBILITY: Not applicable.
PERSISTENCE/DEGRADABILITY: Not applicable
BIOACCUMULATIVE POTENTIAL: Not applicable
OTHER ADVERSE EFFECTS: Not applicable

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHODS: Dispose in accordance with Federal, State and Local regulations.

14. TRANSPORT INFORMATION

ROAD TRANSPORT Not Regulated
RID TRANSPORT Not Regulated
IMDG TRANSPORT Not Regulated
ICAO/IATA TRANSPORT Not Regulated

15. REGULATORY INFORMATION

LABEL FOR SUPPLY



R -PHRASE(S)

R25 - Toxic if swallowed R35 - Causes severe burns

15. REGULATORY INFORMATION

SAFETY PHRASES:

S2 Keep out of reach of children.
S22 Do not breathe dust.
S25 Avoid contact with eyes.
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S37 Wear suitable gloves.
S39 Wear eye and face protection.
S45 In case of accident or if you feel unwell, seek medical advice immediately.
S46 If swallowed, seek medical advice immediately and show this container or label.
S60 This material and/or its container must be disposed of as hazardous waste.
S61 Avoid release to the environment.

Text of R phrases mentioned in Section 3

R36 - Irritating to eyes
R38 - Irritating to skin
R49 - May cause cancer by inhalation

R39/25 - Toxic: danger of very serious irreversible effects if swallowed
R39/26/27 - Very toxic: danger of very serious irreversible effects through inhalation and in contact with skin
R68/21/22 - Harmful: possible risk of irreversible effects in contact with skin and if swallowed

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PREPARED BY: EH&S DEPARTMENT

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