

# SAFETY DATA SHEET



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

**PRODUCT NAME:** **BMF-77 (UK)**  
**PRODUCT CODE:** 6207  
**NAME OF THE MANUFACTURER:** Rochester Midland Corporation Ltd.  
Unit 24, Nine Mile Point Industrial Estate  
Cwmfelinfach, Crosskeys, Gwent  
Wales, UK NP11 7HZ  
Tel No. +44 1495 200005  
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proberts@rmcorp.co.uk  
**EMERGENCY PHONE:** +44 1495 200005 (24 hours per day)  
**APPLICATION:**  
According to Regulation (EC) 1907/2006

## 2. HAZARDS IDENTIFICATION

### MOST IMPORTANT HAZARDS

Irritant to eyes and skin. Irritating to respiratory system.

**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 Metabisulfite 7681-57-4	< 1	231-673-0	Xn;R22 Xi;R41 R31

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

## 4. FIRST AID MEASURES

**INGESTION:** DO NOT INDUCE VOMITING. Drink one or two glasses of water. Get medical attention. Never give anything by mouth to an unconscious person.  
**SKIN:** Rinse thoroughly with water. Remove contaminated clothing and launder before reuse. Get medical attention if irritation persists.  
**INHALATION:** If inhaled, remove from area to fresh air. Get medical attention if respiratory irritation develops or if breathing becomes difficult.  
**EYES:** In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.  
**NOTES TO PHYSICIAN:** None.

## 5. FIRE FIGHTING MEASURES

**SUITABLE EXTINGUISHING MEDIA:** As for surrounding fire.  
**SENSITIVITY TO MECHANICAL IMPACT(Y/N):** NO  
**SENSITIVITY TO STATIC DISCHARGE:** Sensitivity to static discharge is not expected.  
**FIRE FIGHTING PROCEDURES:** Wear self-contained breathing equipment and rubber protective clothing.

## **6. ACCIDENTAL RELEASE MEASURES**

### **SPILL PROCEDURES:**

**SMALL SPILLS:** Flush with water. Rinse down drain.  
**LARGE SPILLS:** Absorb onto sand, earth, or inert material. Flush remainder with water.

**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:** Avoid direct sunlight. Store in a cool, dry area.  
 Use in a well ventilated area to prevent irritation by vapors. Store only in original container and keep closed.  
**OTHER PRECAUTIONS:** No other spill procedures necessary.  
**SPECIFIC USE(S):** Not applicable.

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**



**PROTECTIVE EQUIPMENT:**  
**EXPOSURE CONTROLS:** Use in a well ventilated area.  
**RESPIRATORY PROTECTION:** Use in a well ventilated area.  
**PROTECTIVE GLOVES:** PVC.  
**EYE PROTECTION:** Goggles. Face shield.  
**OTHER PERSONAL PROTECTION EQUIPMENT:** Appropriate protective clothing as needed to prevent skin contact.  
**VENTILATION:** Use only in well ventilated area.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

**APPEARANCE AND ODOR:** Clear liquid. Colorless Light yellow liquid.  
**BOILING POINT (F):** Not determined **(C)** Not determined  
**VAPOR PRESSURE:** NE  
**SOLUBILITY IN WATER:** Miscible with water.  
**SPECIFIC GRAVITY:** 1.1923-1.2323  
**VOC Content (%):** NE  
**VOV Content (%):** Not established  
**EVAPORATION RATE:** NE  
**PH:** 4.05 - 5.02  
**(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:** None known.  
**INCOMPATIBILITY (MATERIALS TO AVOID):** None known.  
**CONDITIONS/HAZARDS TO AVOID:** Acids.

## 11. TOXICOLOGICAL INFORMATION

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

### EFFECTS FROM ACUTE EXPOSURE:

INGESTION: Irritation.  
 SKIN CONTACT: Causes mild skin irritation.  
 INHALATION: Causes mild respiratory irritation.  
 EYE CONTACT: Causes eye irritation.

## 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



UN NO. ROAD: 2693  
 ADR CLASS No.: Class 8: Corrosive substances.  
 ADR CLASS 8  
 ADR PACK GR.: III  
 ADR LABEL No.: 8  
 HAZCHEM CODE: 2X  
 CEFIC TEC(R) No.: 80GC1-II+III  
 Proper Shipping Name: BISULPHITES, AQUEOUS SOLUTION, NOS (Sodium meabisulphite)

RID CLASS No.: 8  
 RID PACK GR.: III

IMDG UN No.: 2693  
 IMDG CLASS 8  
 IMDG PACK GR.: III  
 EmS No.: F-A, S-B

#### 14. TRANSPORT INFORMATION

MFAG TABLE No.: See Guide

ICAO/IATA UN No.: 2693

ICAO/IATA CLASS 8

ICAO/IATA PACK GR.: III

#### 15. REGULATORY INFORMATION

##### LABEL FOR SUPPLY



##### R -PHRASE(S)

R22 - Harmful if swallowed R41 - Risk of serious damage to eyes R31 - Contact with acids liberates toxic gas

##### SAFETY PHRASES:

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

S60 This material and/or its container must be disposed of as hazardous waste.

S24/25 Avoid contact with skin and eyes.

##### STATUTORY INSTRUMENTS:

Chemicals (Hazard Information and Packaging) Regulations.

##### GUIDANCE NOTES:

Occupational Exposure Limits EH40. CHIP for everyone HSG(108).

R36/37/38 - Irritating to eyes, respiratory system and skin

REVISION DATE: 08/25/2010

REVISION NUMBER: 3

SUPERCEDES: REV. 1 DATE: 03/23/2005

Revision Comments Re-issued due to change in Company address.

##### PREPARED BY:

EH&S DEPARTMENT

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