

# SAFETY DATA SHEET



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

**PRODUCT NAME:** **BSC-30 (UK)**  
**PRODUCT CODE:** 6210  
**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  
Fax No. +44 1495 201416  
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

Causes severe burning, particularly harmful to eyes.

**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 HYDROXIDE 1310-73-2	10	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. Drink one or two glasses of water. Get medical attention.  
Never give anything by mouth to an unconscious person.  
**SKIN:** None known.  
**INHALATION:** None known.  
**EYES:** None known.  
**NOTES TO PHYSICIAN:** None.

## 5. FIRE FIGHTING MEASURES

**SUITABLE EXTINGUISHING MEDIA:** As appropriate for surrounding fire-product is mostly water and will not burn.  
**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: None known.  
LARGE SPILLS: None known.

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: None known.  
OTHER PRECAUTIONS: No other spill procedures necessary.  
SPECIFIC USE(S): Not applicable.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION



PROTECTIVE EQUIPMENT: None known.  
EXPOSURE CONTROLS: None known.  
RESPIRATORY PROTECTION: None known.  
PROTECTIVE GLOVES: None.  
EYE PROTECTION: None known.  
OTHER PERSONAL PROTECTION EQUIPMENT: None known.  
VENTILATION: None known.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT (F): Not determined (C) Not determined  
SOLUBILITY IN WATER: NOT APPLICABLE  
SPECIFIC GRAVITY: Not determined  
VOV Content (%): Not established  
(F): N/A (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: None known.

## 11. TOXICOLOGICAL INFORMATION

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

**11. TOXICOLOGICAL INFORMATION****EFFECTS FROM ACUTE EXPOSURE:**

**INGESTION:** Causes burns of the mouth, throat and stomach.  
**SKIN CONTACT:** Causes severe burns.  
**INHALATION:** May cause 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**

**UN NO. ROAD:** 1824  
**ADR CLASS No.:** Class 8: Corrosive substances.  
**ADR CLASS** 8  
**ADR PACK GR.:** II  
**HAZARD No. (ADR)** 80  
**ADR LABEL No.:** 8  
**HAZCHEM CODE:** 2R  
**CEFIC TEC(R) No.:** 80G5-II+III  
**Proper Shipping Name:** Sodium Hydroxide Solution

**RID CLASS No.:** 8  
**RID PACK GR.:** II

**IMDG UN No.:** 1824  
**IMDG CLASS** 8  
**IMDG PACK GR.:** II  
**EmS No.:** F-A, S-B  
**MFAG TABLE No.:** See Guide  
**Marine Pollutant:** Not a Marine Pollutant

**ICAO/IATA UN No.:** 1824

#### 14. TRANSPORT INFORMATION

ICAO/IATA CLASS 8  
ICAO/IATA PACK GR.: II

#### 15. REGULATORY INFORMATION

##### LABEL FOR SUPPLY



##### R - PHRASE(S)

R35 - Causes severe burns

##### SAFETY PHRASES:

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

S45 In case of accident or if you feel unwell, seek medical advice immediately.

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

S24/25 Avoid contact with skin and eyes.

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

##### STATUTORY INSTRUMENTS:

Chemicals (Hazard Information and Packaging) Regulations.

##### GUIDANCE NOTES:

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

##### REVISION DATE:

08/25/2010

##### REVISION NUMBER:

2

##### 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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