

# SAFETY DATA SHEET



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

**PRODUCT NAME:** OS-4 (UK)  
**PRODUCT CODE:** 6555  
**NAME OF THE MANUFACTURER:** Rochester Midland Corporation Ltd.  
Unit 24, Nine Mile Point Industrial Estate  
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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 eyes and skin

**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	<1	215-185-5	C;R35
Vegetable Tannin 1401-55-4	15.5	215-753-2	

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:** Remove contaminated clothing and launder before reuse. Rinse thoroughly with water. 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

## 5. FIRE FIGHTING MEASURES

**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 residue 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.

Store in a well ventilated area. 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:**

Brown. Liquid. Pungent odor.

**BOILING POINT (F):**

Not determined (C) Not determined

**SOLUBILITY IN WATER:**

NOT APPLICABLE

**SPECIFIC GRAVITY:**

1.07

**VOV Content (%):**

Not established

**EVAPORATION RATE:**

NE

**PH:**

9.80

**(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.

**10. STABILITY AND REACTIVITY****INCOMPATIBILITY (MATERIALS TO** None known.**AVOID):****CONDITIONS/HAZARDS TO AVOID:** Acids.**11. TOXICOLOGICAL INFORMATION****ACUTE TOXICITY:** LD50: 500 mg/kg (oral-rbt)**EFFECTS OF CHRONIC EXPOSURE:** Not established.**OTHER TOXIC EFFECTS:** Not established.**EFFECTS FROM ACUTE EXPOSURE:****INGESTION:** Irritation.**SKIN CONTACT:** Causes mild skin irritation.**EYE CONTACT:** Causes mild eye irritation.**12. ECOLOGICAL INFORMATION****ECOTOXICOLOGICAL** No data at this time  
**INFORMATION:****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**

## 15. REGULATORY INFORMATION

### R -PHRASE(S)

R36/38 - Irritating to eyes and skin

### 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).

R36/38 - Irritating to eyes 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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