



## SAFETY DATA SHEET

Sheet Ref: SD 500-100-0210S

### 1. IDENTIFICATION OF THE PREPARATION AND COMPANY

**Product Name:** SUPER PURPLE BEER LINE CLEANER

**Address/Tel:** Coventry Chemicals Limited  
Woodhams Road, Siskin Drive  
Coventry, CV3 4FX

For technical and non-emergency calls Tel: 024 7663 9739 or Fax: 024 7663 9717

For advice on medical emergencies, fires, spillages or chemical hazards  
Tel: 01865 407333 (24h)

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

**Product Description:** Washing agent for the cleaning of beer pumps and lines.

| Hazardous Ingredients | EINECS No | CAS No    | %    | Symbol | R Phrases |
|-----------------------|-----------|-----------|------|--------|-----------|
| Potassium hydroxide   | 215-181-7 | 1310-58-3 | 5-15 | C      | R22-35    |
| Sodium hypochlorite   |           | 7681-52-9 | 0-5  | C      | R31-34    |

### 3. HAZARDS IDENTIFICATION

Corrosive and causes severe burns to all parts of the body.  
Contact with acids liberates toxic gas (chlorine)

### 4. FIRST-AID MEASURES ACT IMMEDIATELY

**Inhalation:** Remove to fresh air and keep at rest. Seek medical attention if necessary.

**Skin Contact:** Remove contaminated clothing. Wash well with water. Obtain medical attention if irritation persists.

**Eye Contact:** Irrigate thoroughly with water or eye-wash for at least 15 minutes. Seek medical attention.

**Ingestion:** Do not induce vomiting. Provided patient is conscious wash mouth out with water and give water to drink. Seek medical attention if necessary.

## **5. FIRE-FIGHTING MEASURES**

**Extinguishing Media:** Dry chemical, foam or water-spray. DO NOT use waterjet. Irritating fumes may be given off in the event of a fire.

## **6. ACCIDENTAL RELEASE MEASURES**

**Small Spillages:** Dilute to waste with plenty of water.

**Large Spillages:** Contain and absorb with sand, earth or granules. Do not allow to contaminate water courses or rivers. Wash spillage site well with water.

## **7. HANDLING AND STORAGE**

**Handling:** Avoid contact with skin and eyes. Always wear the personal protective equipment listed in Section 8. Avoid inhalation of high concentrations of mists.

**Storage:** Store in closed containers, ensure cap is tightened after use.

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

PVC gloves, goggles or face-shield and overalls. Use in well ventilated areas.

### **Workplace Exposure Limits:**

| Hazardous Ingredient   | LTEL<br>ppm | 8hr TWA<br>mg/m <sup>3</sup> | STEL<br>ppm | mg/m <sup>3</sup> |
|--|-------------|------------------------------|-------------|-------------------|
| potassium hydroxide  | -           | -                            | -           | 2                 |
| In case of chlorine emission, the WEL for chlorine should be observed: |             |                              |             |                   |
| Chlorine   | 0.5         | 1.5                          | 1           | 2.9               |

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

Appearance: clear purple liquid  
Odour: slightly chlorinous  
pH: 14.0  
Flash point °C: N/A  
Relative Density (20°C): 1.14  
Solubility in water: soluble

**10. STABILITY AND REACTIVITY**

- Stability:** Chlorine concentration decreases over time.
- Conditions to Avoid:** Contact with acids, metals, high temperatures and direct sun-light. Do not mix with other cleaning products, particularly acids or ammonia.
- Materials to Avoid:** Corrosive to most metals, to painted surfaces and to most organic materials.
- Hazardous Decomposition Products:** Chlorine gas.

**11. TOXICOLOGICAL INFORMATION**

- Inhalation:** Irritation, sore throat, coughing may be experienced if product sprayed into air, eg. pressure washing.
- Skin Contact:** May cause severe burns that are slow to heal. Deep ulceration may cause scarring.
- Eye Contact:** May cause severe burns with formation of corneal ulcers and permanent eye damage.
- Ingestion:** Will burn the mouth, gullet and stomach.

**12. ECOLOGICAL INFORMATION**

Biodegradable, but concentrate may harm vegetation, fish, other aquatic organisms and plants. Do not release into surface waters.

**13. DISPOSAL CONSIDERATIONS**

- | **Product:** Where practical, waste or surplus material should be recovered and recycled. Dispose of according to national and local authority regulations for via an appropriately licensed waste contractor.
- Packaging:** Packaging is recyclable and, where practical, containers and packaging should be recycled by a licensed contractor. Wash out empty containers with water before disposal.

**Product Name: SUPER PURPLE BEER LINE CLEANER**

---

**14. TRANSPORT INFORMATION**

|                                     |                               |
|-------------------------------------|-------------------------------|
| UN No:                              | 1814                          |
| Road Carriage:                      | Corrosive liquid              |
| TREM Card No:                       | 80G20a                        |
| ADR/RID Class:                      | Class 8                       |
| IMDG Class and Packing Group:       | Class 8 Group II              |
| Proper Shipping Name:               | Potassium Hydroxide, Solution |
| Marine Pollutant:                   | No                            |
| Customs Tariff (Harmonised system): | -                             |

**15. REGULATORY INFORMATION**

|                      |           |
|----------------------|-----------|
| CHIP Classification: | Corrosive |
| Hazard Symbol:       | C         |

**Risk Phrases:**

|     |  |
|-----|--|
| R35 | - Causes severe burns                    |
| R31 | - Contact with acids liberates toxic gas |

**Safety Phrases:**

|           |  |
|-----------|--|
| S1/2      | - Keep locked up and out of reach of children  |
| S26       | - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.              |
| S36/37/39 | - Wear suitable protective clothing, gloves and eye/face protection.   |
| S45       | - In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible) |
| S50       | - Do not mix with other cleaners or chemicals.   |

**16. OTHER INFORMATION**

Text of the R-phrases that are allocated to the ingredients listed in section 2 of this safety data sheet.

|     |  |
|-----|--|
| R22 | Harmful if swallowed                   |
| R31 | Contact with acids liberates toxic gas |
| R34 | Causes burns                           |
| R35 | Causes severe burns                    |

**Date: November 2005**  
**(Revised sections are indicated by sidelining.)**

**Revision: 05**

PLEASE ENSURE THIS SAFETY DATA SHEET IS PASSED TO THE APPROPRIATE PERSONS IN YOUR COMPANY, WHO ARE CAPABLE OF ACTING ON THE INFORMATION.

This Data Sheet was prepared in accordance with directive 91/155/EEC and regulation 5 of the Chemicals (Hazard Information and Packaging for Supply) Regulations 2002 or as amended. The information this sheet contains does not constitute on its own the users own assessment of workplace risk as required by other health and safety legislation eg. HSW ACT COSHH, MHSW Regulations or other. Occupational exposure standards were taken from the current edition of EH40 (UK HSE).