



**REF J1 - ISSUE NO.1**

**13 Feb 07**

---

**Safety Data Sheet**

**John L. Lord & Son (Rizistal) Ltd**

---

**1. Identification of Substance/Preparation and Company Name**

**RIZISTAL CLEAN**

John L. Lord & Son (Rizistal) Limited  
Wellington Cement Works, Ainsworth Road, Bury. BL8 2RS  
Tel: 0161 764 4617 (Out of Office Hours: 0161 763 9315/07976 745513).

---

**2. Composition / Information on Ingredients**

Mildly acidic, low foam detergent cleanser of which the following is considered hazardous:

Hydroxyacetic acid (CAS No. 79-14-1)  
XI Irritant: R34 – May cause burns.

Sulphamic acid (CAS No. 5329-14-6)  
XI Irritant: R36/38 – Irritating to eyes and skin, and respiratory system. Harmful to aquatic organisms and may cause long term adverse effects in an aquatic environment.

Anionic Surfactant (CAS No. 1300-72-7)  
XI Irritant: R36 – Irritating to eyes and skin

Nonionic Surfactant (CAS No. 69227-21-0)  
XI Irritant: R50 – Very toxic to aquatic organisms.

---

**3. Hazards Identification**

Irritating to eyes and skin. May cause sensitization by skin contact. Breathing spray mist may cause respiratory irritation.

---

#### 4. **First Aid Measures**

<u>Entry Route</u>	<u>Symptoms</u>	<u>Treatment</u>
Inhalation	Irritation to respiratory tract.	If irritation occurs, remove to fresh air, keep warm and at rest. Seek medical attention.
Skin Contact	Irritation.	Remove contaminated clothing. Wash affected skin thoroughly with soap and water. Seek medical help if symptoms persist.
Eye Contact	Irritation.	Irrigate eye thoroughly with clean water for at least 10 minutes and seek medical advice.
Ingestion	Irritation of gastric tract.	Do not induce vomiting. If Conscious, give water to drink. Seek medical attention.

---

#### 5. **Fire-Fighting Measures**

Not applicable. Use extinguisher commensurate with surrounding material.

---

#### 6. **Accidental Release Measures**

For small amounts, flush to foul sewer with large quantities of water.

For large amounts, contain and absorb or pump into suitable containers for disposal.

---

#### 7. **Handling and Storage**

Storage – Store in a cool, dry place protected from frost and away from alkalis and strong oxidising agents. Shelf life – 24 months in good conditions.

Handling – Rizistal clean can be used in a floor scrubbing machine or applied manually using a cloth or a brush. For regular cleaning, use at 1-10% in water. For heavy de-scaling use at 10-30%. Allow the solution to soak as necessary to dissolve scale and loosen dirt. Agitate if necessary. Rinse thoroughly with clean water. Avoid contact with acid sensitive surfaces such as marble, concrete, and some types of grout. Use only as directed.

---

## 8. Workplace Exposure Limit Controls / Personal Protection

Workplace Exposure Limits None indicated in EH/40 2005 (as amended) .

Protection	Respiratory	Use in a well ventilated area. Avoid breathing spray mist, wear a protective mask to EN149 if necessary
Measures	Hand	Impermeable pvc or latex gloves.
	Eye	Chemical splash goggles to BSEN16634B.
	Skin	Overalls and boots.

---

## 9. Physical Properties

Appearance	:	Orange liquid.
Odour	:	Characteristic, pleasant.
pH	:	2.6% in water (typical).
Boiling Point/Range	:	100 <sup>o</sup> C.
Melting Point/Range	:	Not Applicable.
Flash Point	:	Not Applicable.
Auto flammability	:	Not Applicable.
Explosive Properties	:	Not Applicable.
Oxidising Properties	:	Not Applicable
Vapour Pressure	:	17.5 mm Hg @ 20 <sup>o</sup> C.
Relative Density	:	1.056 b/cm <sup>3</sup> @ 20 <sup>o</sup> C.
Solubility	:	Miscible with water.
Viscosity	:	Free Flowing.

---

## 10. Stability and Reactivity.

Conditions to avoid	Extremes of temperature.
Materials to Avoid	Incompatible with strong oxidising agents and alkalis. Damages nylon and similar materials.
Hazardous Decomposition products	None known.

---

## 11. Toxicological Information

Immediate Effects	May cause irritation in contact with skin,
-------------------	--

eyes or internal body surfaces (that is if ingested or inhaled).

Delayed Effects

None known.

---

**12. Ecological Information**

Water based product. All organic ingredients are biodegradable when well diluted. May affect aquatic organisms due to low Ph if released into watercourses untreated.

---

**13. Disposal Considerations**

Process effluent can normally be discharged to foul sewer (subject to consent limits). Large quantities, dispose via a licensed chemical waste carrier. Empty cleansed containers can be recycled where facilities exist or sent for landfill or incineration where permitted.

---

**14. Transport Information**

UN number            Not classified.

Classification        Not classified.

Packing Group        Not classified.

---

**15. Regulatory Information**

The product is classified under the UK Chemicals (Hazard Information and Packaging) Regulations – CHIP.

Irritant:

R36/38 Irritating to eyes and skin

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

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

S2 Keep out of reach of children.

R34 Causes burns.

R52/53 Harmful to aquatic organisms/ may cause long term adverse effects in the aquatic environment.

R50 Very toxic to aquatic organisms.

The product should be considered when making assessments under the UK Control of Substances Hazardous to Health Regulations – COSHH.

---

**16. Other Information**

The product should only be used as described in the document “COSHH Assessment” issued by John L. Lord & Son (Rizistal) Ltd.