



# Clemas & Co Ltd

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## Dirt Zap

High gloss floor polish

PRODUCT CODE: J3QHC

### Product Description

A concentrated alkaline cleaner, containing sodium hydroxide for grease killing. Dirt zap removes oil, grease, ink, fat, atmospheric films, smoke stains and food residues from resistant surfaces.

### Directions

Apply by brush, mop or high pressure equipment using a solution of 0.5-5% in water. Rinse cleaned surfaces with water, not allowing the solution to dry on. Avoid contact with alkali sensitive surfaces such as aluminum. Please refer to product safety data sheet before use. Use only as directed.

### Health and Safety

CHIP Classification: Irritant  
R35: Causes severe burns  
R36/38: Irritating to eyes and skin  
R22: Harmful if swallowed  
R50: Very toxic to aquatic organisms  
R41: Risk of serious damage to eyes

## PRODUCT SAFETY DATA SHEET

### IDENTIFICATION

**Product Name:** Dirt zap  
**Description:** High power hard surface cleaner  
**Code:** J3QHC  
**Supplier:** Clemas & Company Limited  
Unit 5 Ashchurch Business Centre  
Northway Trading Estate  
Tewkesbury  
Glos GL20 8NB  
Tel: 01684 850777  
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### HAZARDS IDENTIFICATION

**CHIP Classification:** Irritant  
**EYE HAZARD:** Will cause irritation  
**SKIN HAZARD:** Will cause irritation.  
**RESPIRATORY HAZARD:** Not a hazard in normal use.  
Breathing mist may cause irritation.  
**FLAMMABILITY:** Not combustible

### FIRST AID MEASURES

**EYE CONTACT:** Immediately flush eyes with water, holding eyelids apart, for at least 10 minutes. Seek medical assistance immediately.  
**SKIN CONTACT:** Remove contaminated clothing. Wash skin with water. Seek medical attention if irritation persists.  
**INHALATION:** If irritation occurs, remove to fresh air, keep warm and at rest, seek medical attention immediately.  
**INGESTION:** Do not induce vomiting. If conscious give water to drink and seek medical assistance immediately.

### FIRE FIGHTING MEASURES

Not applicable

### ACCIDENTAL RELEASE

Small quantities, flush to foul sewer with a large quantity of water. Large quantities, contain and absorb or pump into suitable containers for disposal.

### HANDLING AND STORAGE

Store in a cool, dry place, protected from frost and away from acids and strong oxidising agents. Store upright in original containers. Shelf life: 24 months in good condition.

### EXPOSURE CONTROLS/PERSONAL PROTECTION

**EYE PROTECTION:** Wear eye protection to BS EN 166 1F 34B  
**HAND PROTECTION:** Wear pvc or latex gloves. Exact choice of glove depends on specific risk assessments.  
**BODY PROTECTION:** As necessary to prevent contact.  
**RESPIRATORY PROTECTION:** Use in a well ventilated area, avoid breathing spray mist, wear a protective mask to EN149 if necessary.

### PHYSICAL & CHEMICAL PROPERTIES

**Appearance:** red liquid.  
**Odour:** Mild, characteristic.  
**pH:** 10.4 1% in water (typical)  
**Boiling Point:** 100°C  
**Melting Point:** Not applicable  
**Flash Point:** Not applicable  
**Auto-ignition temp:** Not applicable  
**Explosive properties:** Not applicable  
**Oxidising properties:** Not applicable  
**Vapour pressure:** 17.5 mm Hg at 20°C  
**Relative density at 20°C (typical):** 1.03  
**Solubility:** Miscible with water  
**Viscosity:** Free flowing

### STABILITY & REACTIVITY

**Conditions to avoid:** Extremes of temperature.  
**Materials to avoid:** Incompatible with strong oxidising agents, acids and alkali sensitive metals such as aluminium.  
**Hazardous decomposition products:** None known.

### TOXICOLOGICAL INFORMATION

**Eye Contact:** Will cause irritation.  
**Skin Contact:** Will cause irritation.  
**Inhalation:** Not a hazard in normal use. Breathing spray mist may cause irritation  
**Ingestion:** Moderate toxicity. Will cause irritation and damage of gastro-intestinal tract due to alkalinity.  
**Long term:** Based on current knowledge, no long term effects are anticipated if used correctly.

### ECOLOGICAL INFORMATION

Water based product. All organic ingredients are biodegradable when well diluted.  
Volatile organic content 0% w/w 0 g/l

### DISPOSAL CONSIDERATIONS

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

### TRANSPORT INFORMATION

Not classified for transport.

### REGULATORY INFORMATION

CHIP Classification: Irritant

This product should be stored, handled and use in accordance with good industrial practice and in conformity with legal regulations. The information this data sheet is based on the present state of our knowledge and is intended to describe products from the point of view of safety requirements are thus should not be constructed as guaranteeing specific properties. It is for the users to satisfy themselves of the suitability of this product for their own applications.