

## **PRODUCT SAFETY DATA SHEET**

### **(1) INFORMATION**

#### **PHOSALOO**

Product Code: JAP

Description: All Purpose Toilet Cleaner & Descaler

Supplier: Starbrite Chemicals Ltd

X L house, Rutherford Way

Crawley, West Sussex

RH10 2PB

Tele: 01293 434250

Fax: 01293 434252

### **(2) COMPOSITION/INFORMATION ON INGREDIENTS**

Ingredient Name		CAS No
Phosphoric Acid		7664-38-2
Contents	Health (class)	Risk (R No)
10-30%	C	34
Sulphamic Acid		5329-14-6
1-5%	Xi	36/38
Anionic Surfactant		
1-5%	C,Xn	22,34

### **(3) HAZARDS IDENTIFICATION**

Irritating to eyes and skin.

### **(4) FIRST AID MEASURES**

Inhalation: Not relevant.

Ingestion: Rinse mouth thoroughly. DO NOT INDUCE VOMITING! Get medical attention.

Skin: Rinse the skin immediately with lots of water. Get medical attention if irritation persists after washing.

Eyes: Rinse the eyes with water immediately. Continue to rinse for at least 15 mins. Get medical attention.

### **(5) FIRE FIGHTING MEASURES**

### **(6) ACCIDENTAL RELEASE MEASURES**

Spill Clean up methods: Large spillages Absorb with sand/granules. Small spillages: Hose away to foul sewer with plenty of water.

### **(7) HANDLING AND STORAGE**

Usage Precautions: Avoid spilling, skin & eye contact.

Usage Description: Apply product undiluted to toilet bowls and urinals.

Storage precautions: Store upright in container provided away from thoroughfares to prevent accidental damage.

Keep between 0 and 40°C. Avoid storing the product in the vicinity of strong oxidising agents eg. Bleach.

### **(8) EXPOSURE CONTROLS/PERSONAL PROTECTION**

Ingredient name	CAS No	STD
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Phosphoric Acid	7664-38-2	OES
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LT EXP (8 hrs)	ST EXP (15 min)	
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No std	2 mg/m <sup>3</sup>	
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Protective Equipment: Protective goggles and gloves

Protective Gloves: Chemical resistant gloves required for prolonged or repeated contact.

Eye Protection: Wear approved chemical safety goggles where eye exposure is reasonably probable.

### **(9) PHYSICAL AND CHEMICAL PROPERTIES**

Appearance: Viscous Liquid Colour: Blue

Solubility Description: Soluble in water.

Boiling Point (°C): 100

Specific Gravity (Water=1): 1.10 @ 25°C

pH Value: 1 Viscosity: 90.00 cps @ 20°C

### **(10) STABILITY & REACTIVITY**

Stability: Normally stable.

Conditions to avoid: Reacts strongly with oxidisers. Avoid contact with strong oxidisers.

Reacts with alkalis and generates heat.

Materials to avoid: Strong oxidising agents. Strong alkalis.

Hazardous decomposition products: Fire or high temperatures create: Phosphoric acid mist.

Sulphurous gases (Sox)

### **(11) TOXICOLOGICAL INFORMATION**

Medical symptoms: EYES & MUCOUS

MEMBRANES. Irritation of eyes & mucous

membranes. MOUTH AND THROAT: Burning sensation in mouth. SKIN. Skin irritation.

DIGESTIVE SYSTEM: Gastrointestinal symptoms, including upset stomach.

### **(12) ECOLOGICAL INFORMATION**

Degradability: The organic detergents used in this preparation are biodegradable by OECD test methods.

### **(13) DISPOSAL CONSIDERATIONS**

Disposal Methods: Wash to drains with lots of water. Small quantities may be disposed of via foul sewer, diluting with plenty of water. Larger quantities should be neutralised and disposed of in accordance with local authority guidelines.

### **(14) TRANSPORT INFORMATION**

LABEL FOR CONVEYANCE: Corrosive

Road: UN NO: 1760 ADR Class NO: 8

Rail:

Sea: UN SEA: 1760 IMDG Page NO: 8147

MARINE POLLUTANT: No.

Air: UN AIR: 1760

### **(15) REGULATORY INFORMATION**

Label for Supply: IRRITANT

Risk Phrases: R-36/38 Irritating to eyes and skin.

Safety Phrases: S-26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S-37 Wear suitable gloves.

S-24/25 Avoid contact with

skin and eyes.

S-50 Do not mix with

bleach.

S-60 This material and its

container must be disposed of as hazardous waste.

UK Regulatory references: C.H.I.P The

Chemicals (Hazard Information and

Packaging Regulations) 1993 (SI 1746)

Guidance Notes: Occupational Exposure Limits EH40

### **(16) OTHER INFORMATION**

User Notes: This preparation requires a formal

COSHH assessment which should ensure that

employees are aware of the hazards/precautions

detailed in this data sheet. The COSHH assessment

should also ensure that recommended safety

equipment is available and where applicable the

exposure limits detailed in section 8 are not being exceeded.

Revision Date: 30-05-00

## **PHOSALOO**

**Product Code: JAP**

### **Description**

A viscous, safe to use acid cleaner for the complete cleaning of toilets and urinals. Suitable for use on stainless steel.

### **Directions**

Apply undiluted from dispenser or bottle onto the soiled surface. Leave for 20 minutes and flush or rinse away. Apply daily for continuous freshness and hygiene. Agitate difficult stains with brush.

### **Health and safety**

Contains: Phosphoric acid.

Irritating to eyes and skin.

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

Avoid contact with skin and eyes.

Do not mix with bleach.

Wear suitable gloves.

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

UN 1760

