

# HEALTH & SAFETY DATA SHEET

## 1. IDENTIFICATION

Supplier: THE PARAMOUNT GROUP  
Units I44G Lydney Industrial Estate  
Harbour Road  
Lydney  
Glos  
GL15 4EJ

Product name: TOPAZ

Product description: An acid based descaler for the removal of hard water lime scale.

## 2. HAZARDS IDENTIFICATION

R36/38 Irritating to eyes and skin



## 3. COMPOSITION

Hazardous Ingredients:	CAS no:	% w.w(Range):	Nature of Hazard:
Phosphoric Acid	7664-38-2	15-20	Corrosive

## 4. FIRST AID MEASURES

Eyes: Rinse well with large quantities of clean water. Seek medical attention.  
Skin: Wash affected area with soap and water. Seek medical attention.  
Ingestion: DO NOT INDUCE VOMITING. Give water or milk and seek medical attention.  
Inhalation: N/A

## 5. FIRE HAZARD AND FIRE FIGHTING PROCEDURES

Non Flammable

## 6. ACCIDENTAL RELEASE MEASURES

Contain spillage with neutralising agent (Soda Ash)  
Small spillage may be washed away with water.

## 7. HANDLING AND STORAGE

1. Store away from children.
2. Use only according to directions.
3. Do not mix with other chemicals.
4. Always ensure cap is replaced and tightened after use.
5. Do not store in temperatures greater than 35°C or less than 0°C

**8. EXPOSURE CONTROLS AND PERSONAL PROTECTION**

1. Rubber gloves are recommended if skin contact is likely.
2. Always maintain a good standard of occupational hygiene when handling chemicals
3. Wear goggles when handling product.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

9.1 Appearance	Clear yellow liquid
9.2 Odour	Citrus
9.3 pH	1 - 2
9.4 Density (@20°C)	1.60
9.5 Flash Point	Non flammable
9.6 Solubility in Water	Water soluble

**10. STABILITY AND REACTIVITY DATA**

Product is stable under normal conditions. **DO NOT MIX WITH BLEACH OR OTHER CHEMICALS**

**11. TOXICOLOGICAL INFORMATION**

No significant health hazard when properly used for the application it was designed for:

Effects due to over exposure when:

In contact with eyes:	Severely irritant
In contact with skin:	Irritant
Ingested:	Irritant and Abdominal pain
Inhalation:	N/A

**12. ECOLOGICAL INFORMATION**

Product contains more than 90% biodegradable constituents

**13. DISPOSAL CONSIDERATIONS**

Dispose of according to local regulations.

**14. TRANSPORT INFORMATION**

Product is classed as **CORROSIVE** for transportation purposes. Contains Phosphoric Acid.

U.N. No : 1805 Packaging Group : 111

**15. REGULATORY INFORMATION**

Product is classed as **IRRITANT** under CHIP Regulations.

Risks phrases:	35	: Causes severe burns
Safety phrases:	1/2	: Keep locked up and out of reach of children
	24/25	: Avoid contact with skin and eyes
	26	: In case of contact with eyes, rinse immediately with plenty of water and seek medical attention
	36/37/39:	Wear suitable protective clothing, gloves, eye/face protection
	45	: In case of accident or if you feel unwell seek medical advice. Show container label where possible



**16. OTHER INFORMATION**

The responsibility to ensure safe working conditions within the workplace remains with the user. The health hazard and general information contained within this Material Safety Data Sheet is given as a guide to the precautions required to maintain a safe work environment.