

## SAFETY DATA SHEET

**1. IDENTIFICATION OF SUBSTANCE/PREPARATION & COMPANY**

PRODUCT NAME	TOILET DESCALER
CHEMICAL FAMILY	Cleaning and maintenance
COMPANY NAME	COLE & WILSON LTD, NABBS LANE, SLAITHWAITE, HUDDERSFIELD, W. YORKSHIRE, HD7 5AT
EMERGENCY TELEPHONE	01484 842353

**2. COMPOSITION/INFORMATION ON INGREDIENTS**

CHEMICAL CHARACTERISATION	Phosphoric Acid 22%, water 70% and fragrance (Para-mentha-diene) 8%.
CAS NUMBER	7664-38-2, 586-62-9
FURTHER INFORMATION	None.

**3. HAZARD IDENTIFICATION**

Irritating to eyes and skin.

**4. FIRST AID MEASURES**

EYE CONTACT	Rinse thoroughly with plenty of water and seek medical advice.
INGESTION	Rinse out mouth and immediately seek medical attention.
SKIN CONTACT	Wash off immediately with plenty of water.
ADVICE TO DOCTOR	Detergents or surfactants can cause irreversible damage to stomach and intestine lining. Do not induce vomiting but pump stomach with the addition of preparation containing defoamer.

**5. FIRE FIGHTING MEASURES**

EXTINGUISHING MEDIA	Water, foam, carbon dioxide.
SPECIAL PRECAUTIONS	Wear self contained breathing apparatus and full protective clothing.

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#### 6. ACCIDENTAL RELEASE MEASURES

METHODS FOR CLEANING UP

Take up with absorbent (e.g. general purpose binder).  
Dispose of absorbed material in accordance with regulations.

Environmental precautions

Do not allow to get into waste water or waterways.

#### 7. HANDLING AND STORAGE

Wear eye protection, gloves and protective clothing.  
Store in a cool, dry place away from foodstuffs.

#### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PERSONAL PROTECTION.

Observe normal standards of industrial hygiene for handling chemicals.  
Wear gloves, protective goggles and clothing.

#### 9. PHYSICAL & CHEMICAL PROPERTIES

APPEARANCE

Clear viscous liquid.

COLOUR

Blue

ODOUR

Fragrant.

CHANGES IN PHYSICAL STATE

Boiling point >100°C.

FLASH POINT

>61°C.

IGNITION TEMPERATURE

Not determined

EXPLOSION LIMITS

Not determined.

VAPOUR PRESSURE

Not determined.

DENSITY

Approx. 1.04 @ 15°.

SOLUBILITY

Soluble in water and perchloroethylene.

pH VALUE

1.0/2.0

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#### 10. STABILITY & REACTIVITY

THERMAL DECOMPOSITION >150°C.

HAZARDOUS REACTIONS Not determined.

HAZARDOUS DECOMPOSITION PRODUCTS Oxides of carbon, nitrogen oxides, sulphur dioxide.

#### 11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY Irriating to throat

DERMAL COMPATABILITY Expected to be a skin irritant.

MUCOUS MEMBRANE COMPATABILITY Irritation to eyes and mucous membrane.

#### 12. ECOLOGICAL INFORMATION

ECOTOXICITY Do not allow product to enter soil or waterways. On storage or before discharging into drainage systems, follow state-of-the-art technology.

#### 13. DISPOSAL CONSIDERATIONS

ADVICE ON DISPOSAL In accordance with local authority regulations e.g. special waste disposal or incinerate.

#### 14. TRANSPORT INFORMATION

UN NO. Not classified.

PACKAGING GROUP Not classified.

IMDG PAGE NO. Not classified.

MARINE POLLUTANT No.

TREM CARD NO. None.

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15. REGULATORY INFORMATION

Hazard symbol Xi Irritant

RISK PHRASES

R36/38 Irritating to eyes and skin.

SAFETY PHRASES

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S28 After contact with skin, wash immediately with plenty of water.

WATER HAZARD CLASS (WGK)

WGK Class 2/3 self classification.

16. OTHER INFORMATION.

Date of issue

16th March 2000

This information is based on our present state of knowledge and is intended to describe our products from the point of view of the safety requirements. It should not be construed as guaranteeing specific properties.

I WRIGHT, CHEMIST