

SAFETY DATA SHEET



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1. PRODUCT TOILET DESCALER

2. GENERAL COMPOSITION

Hydrochloric acid, acid thickener, nonionic surfactant, perfume, inhibitors and food grade dyes in aqueous solution.

APPLICATION

Use the squirt nozzle, to apply both under and around the toilet rim and vertical urinals. Agitate with a brush and allow to flush away.

3. HAZARD IDENTIFICATION

*Irritant. Irritating to eyes (cpl risk 36).
Irritating to skin (cpl risk 38).
Contains mineral acids.*



IRRITANT

4. FIRST AID MEASURES

Eyes

Immediately irrigate the eyes with plenty of fresh water. Seek medical attention at once.

Skin

Wash off with fresh water.

Ingestion

Rinse out mouth with fresh water. Give water to drink, do not induce vomiting. Seek medical attention at once.

5. FIRE FIGHTING MEASURES

This product is non-flammable, however irritating fumes may be given off in the event of a fire. Treat fires preferably with foam, carbon dioxide or dry powder extinguishers.

6. ACCIDENTAL RELEASE MEASURES

Large spillages absorb in sand and dispose of according to local authority regulations. Wash down site of spillage with water. Spillages are likely to be very slippery.

7. HANDLING AND STORAGE

Handling Avoid contact with eyes and skin (cpl safety 24/25). Wear plastic or rubber gloves and eyeshields (cpl safety 36). Do not take internally. If clothing is wetted remove and wash in fresh water (cpl safety 27).

Storage Keep out of reach of children (cpl safety 2).
Store in a dry place. Do not allow to freeze.
Do not mix with other chemicals - Contact with metals could cause generation of hydrogen which is explosive.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Avoid contact with eyes and skin.

Eye: Eye protection recommended.

Hand: Plastic or rubber gloves recommended.

Skin: Protective overalls and shoes/boots recommended.

Respiratory: Non required.

9. PHYSICAL AND CHEMICAL PROPERTIES (Not a Specification)

Appearance : Viscous Dark Blue liquid.
Odour : Fresh smell.
pH (1% solution) : 1.0
Pour point : NA
Flash point : NA
Explosion Limits : NA
Density @ 20°C : 1.02
Solubility : Fully water soluble.

10. STABILITY AND REACTIVITY

This product is considered stable under normal conditions, but reaction with metals will cause generation of hydrogen which is explosive and reaction with oxidising agents will generate a toxic gas (chlorine).

11. TOXICOLOGICAL INFORMATION

Irritating to eyes and skin. Harmful by ingestion.

12. ECOLOGICAL INFORMATION

Fatal to fish and other aquatic life due to low pH in neat form. However when diluted low risk to aquatic life and is slowly neutralised anyway by natural alkalinity.

13. DISPOSAL

When disposing of waste or surplus material avoid contact with eyes and skin. Wear impervious gloves, overalls and safety goggles.

Do not mix with other chemicals.

Dispose of according to local authority regulations.

14. TRANSPORT INFORMATION

UK Road: Classification: Irritant Substance.

UN No 1789

15. REGULATORY INFORMATION

Hazard classification : Irritant.

Hazard symbol : Xi.

Risk phrases : R36/38 Irritating to eyes and skin.

Safety phrases : S2 Keep out of the reach of children.

: S24/25 Avoid contact with skin and eyes.

: S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical attention at once.

16. OTHER INFORMATION

The above information is based on the present state of our knowledge and experience of the product at the time of publication. It is given in good faith but no warranty is implied with respect to quality and specification. The user must satisfy himself that the product is entirely suitable for his purpose.

This safety data sheet is prepared in accordance with Regulation (EC) No: 1907/2006

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