

# TOILET CLEANER DESCLAER

## 1. IDENTIFICATION OF THE SUBSTANCE /PREPARATION AND OF THE COMPANY /UNDERTAKING

<b>Product Name:</b> TOILET CLEANER DESCALER	<b>Supplier:</b> Gems Hygiene Supplies The Business Centre 79 Leigh Street Sheffield S9 2PR	<b>Tel:</b> 0114 261 8187 <b>Fax:</b> 0114 261 1489 <b>E:</b> info@ghdirect.co.uk
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## 2. HAZARDS IDENTIFICATION

R34 Causes burns.  
Classification C;R34

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Name	EINICS No.	CAS No.	Content	Classification
ALCOHOL ETHOXYLATE			1-5%	Xi;R38,R41
HYDROCHLORIC ACID	231-595-7	7647-01-0	10-30%	C;R34 Xi;R37
PHOSPHORIC ACID	231-633-2	7664-38-2	1-5%	c;R34

The Full text for all R-Phrases are displayed in Section 16

## 4. FIRST AID MEASURES

<b>INHALATION</b>	Move the exposed person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.
<b>INGESTION</b>	Remove victim immediately from source of exposure. <b>DO NOT INDUCE VOMITING.</b> Rinse mouth thoroughly. Drink plenty of water. Get medical attention.
<b>SKIN CONTACT</b>	Remove the affected person from source of contamination. Remove contaminated clothing. Rinse the skin immediately with lots of water. Continue to rinse for at least 15minutes. Get medical attention if irritation persists after washing.
<b>EYE CONTACT</b>	Hold eyelids apart. Important! Immediately rinse with water for at least 15 minutes. Get medical attention immediately. Continue to rinse.

## 5. FIRE-FIGHTING MEASURES

<b>EXTINGUISHING MEDIA</b>	This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials. Use dry chemicals, sand, dolomite etc. Foam. Water Spray.
<b>SPECIAL FIRE FIGHTING PROCEDURES</b>	Use water to keep fire exposed containers cool and disperse vapours.

## 6. ACCIDENTAL RELEASE MEASURES

<b>PERSONAL PRECAUTIONS</b>	Wear necessary protective equipment. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area.
<b>ENVIRONMENTAL PRECAUTIONS</b>	Any spillage needs to be contained and not allowed to enter water courses.

## 7. HANDLING AND STORAGE

<b>USAGE PRECAUTIONS</b>	Avoid spilling, skin and eye contact.
<b>USAGE DESCRIPTION</b>	Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

NAME	STD	TWA-8HRS	STEL- 15MIN	NOTES
PHOSPHORIC ACID	WEL	1mg/m <sup>3</sup>	2mg/m <sup>3</sup>	
PROTECTIVE EQUIPMENT	Gloves, goggles			
ENGINEERING MEASURES	Provide adequate general and local exhaust ventilation.			
HAND PROTECTION	Wear protective gloves made of; Rubber (natural latex)			
EYE PROTECTION	Wear approved safety goggles.			
OTHER PROTECTION	General workwear only.			

## 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Clear, Liquid
COLOUR	Red, Brown
ODOUR	Acidic
RELATIVE DENSITY	1.060 – 1.070 @ 20°C
pH- VALUE, CONC. SOLUTION	<1.0
SOLUBILITY	Soluble in water

## 10. STABILITY AND REACTIVITY

STABILITY	Stable under normal temperature conditions.
HAZARDOUS DECOMPOSITION PRODUCTS	Fire or high temperatures create toxic gases, vapours, fumes of Carbon dioxide (CO <sub>2</sub> ) Carbon Monoxide (CO).

## 11. TOXOLOGICAL INFORMATION

INHALATION	May cause irritation to the respiratory system.
INGESTION	May cause chemical burns in mouth, oesophagus and stomach.
SKIN CONTACT	Strongly irritating. Prolonged contact may cause burns.
EYE CONTACT	Risk of serious damage to eyes.

## 12. ECOLOGICAL INFORMATION

ECOTOXICITY	Not classed as Hazardous to the Environment but release to the environment should be avoided.
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## 13. DISPOSAL CONSIDERATIONS

DISPOSAL METHODS	Dispose of waste and residues in accordance with local authority requirements.
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## 14. TRANSPORT INFORMATION



TRANSPORT LABELS	
UN NO. ROAD	1760
UK ROAD CLASS	8
UK ROAD PACK GR	III
ADR CLASS NO.	8
ADR CLASS	Class 8: Corrosive substances.
PROPER SHIPPING NAME	CORROSIVE LIQUID, NOS (Hydrochloric Acid)
UN NO SEA.	1760
IMDG CLASS	8
UN NO AIR	1760

## 15. REGULATORY INFORMATION



### LABELLING

#### RISK PHRASES

#### SAFETY PHRASES

#### DETERGENT LABELLING

#### STATUTORY INSTRUMENTS

#### APPROVED CODE OF PRACTICE

#### GUIDANCE NOTES

#### CORROSIVE (C)

R34 Causes burns.

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S36/37/39 Wear suitable protective clothing, gloves and eye/face protection, S45 In case of accident or if you feel unwell, seek medical advice immediately (show label where possible). S2 Keep out of reach of children. S23 Do not breathe vapour/spray.

<5% Non-ionic surfactants

Chemicals (Hazard Information and Packaging) Regulations.

Classification and labelling of substances and preparations dangerous for supply.

Workplace Exposure Limits EH40. CHIP for everyone HSG (108)

## 16. OTHER INFORMATION

### GENERAL INFORMATION

#### REVISION DATE

#### REV. NO. / REPL. SDS GENERATED

#### RISK PHRASES USED IN FULL

The following risk phrases relate to the raw material in the product and not the product itself

04/09/2007

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R34 Causes burns. R37 Irritating to the respiratory system. R34 Causes burns. R38 Irritating to skin. R41 Risk of serious damage to eyes.