

easy-does-it: De-scaler and Disinfectant

SECTION 1: Identification of the substance/mixture and of the company/undertaking	
1.1. Product Identifier	
Product name	Urban "easy-does-it" De-scaler and Disinfectant
1.3. Details of the supplier of the safety data sheet	
Company	Urban Hygiene Ltd
Address	Urban Hygiene Ltd. Sky Business Park, Robin Hood International Airport, Doncaster, South Yorkshire, DN9 3GN England
Web	www.urbanhygiene.com
Telephone	+44 (0) 1302 623193
Fax	+44 (0) 1302 623167
Email	enquiries@urbanhygiene.com
1.4. Emergency telephone number	
Emergency telephone number	+44 (0) 1302 623193 9.00am – 5.00pm Mon-Fri
SECTION 2: Hazards identification	
2.1. Classification of the substance or mixture	
Classification under CLP:	This preparation is classified as IRRITANT under the CHIP Regulations 1996. The following safety phrases apply.
2.2. Label elements	
Label elements:	S1/2 Keep out of reach of children S24/25- Avoid contact with the skin and eyes

SECTION 3: Composition/information on ingredients	
3.1. Substances	
Chemical identity:	Urban "easy-does-it" De-scaler and Disinfectant
Component:	Hydrochloric acid
Concentration range:	Approx. 9.5% EC no. 231-595-7
Classification:	10-25% Irritant above 25% Corrosive CAS 7647-01-0
Occupational exposure limits:	Hydrogen chloride Occupational Exposure Standard 7.6 mg/m3 15 minute STEL
SECTION 4: First aid measures	
4.1. Description of first aid measures and treatment needed	
Skin contact:	If soreness or irritation occurs as the result of skin exposure, wash the affected area with clean running water for at least 15 minutes. If symptoms persist seek medical advice.
Eye contact:	If the material is splashed into the eye, wash the affected eye with clean running water for at least 15 minutes. Seek medical advice.
Ingestion:	If material is accidentally swallowed, do not make patient vomit, seek medical advice. This information should be taken with the patient when seeking medical advice.
Inhalation:	Move patient to fresh air. If patient is unconscious, place in the recovery position and seek medical help immediately.
SECTION 5: Fire-fighting measures	
5.1. Extinguishing media	
Breathing apparatus should be worn with fires involving acids.	

SECTION 6: Accidental release measures

Spillages should be contained with a non-combustible adsorbent material and collected for disposal in accordance with the local regulations.

Spillages should not be allowed to run to surface waters.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Store away from flammable materials and alkaline products such as bleach or caustic soda.

All chemical preparations should be stored securely where they cannot be interfered with or used by unauthorised persons.

SECTION 8: Exposure controls/personal protection

This product is mildly acidic and prolonged exposure of the skin may cause irritation. Rubber or latex gloves should be used to protect the hands during use and suitable work-wear or overalls should be used to protect clothing and skin.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance: Light blue liquid

Odour: Perfumed

pH: Between 1 and 2

Boiling point / range: 100 C

Melting point / range: Not applicable

Flash point: Not determined

Flammability: Not applicable

Autoflammability: Not applicable

Explosive properties: Not applicable

Oxidising properties: none

Vapour pressure: Not known

Relative density: 1.044

Solubility: Fully water soluble Partition coefficient: n-octanol / water Not determined

SECTION 10: Stability and reactivity

This preparation is highly reactive.

This preparation can react violently with metals and alkaline materials. React With bleach to release chlorine gas (highly toxic).

SECTION 11: Toxicological information

The product is of low general toxicity.

The vapour from this material may cause irritation to the eyes and mucous membranes. Any person with a history of skin sensitisation should take extra care when handling this preparation. Reducing the periods of

skin exposure to any substance or preparation will reduce the risk of sensitization or other irritation occurring.

SECTION 12: Ecological information

No data available. The exact ecological effects of this product are unknown.

SECTION 13: Disposal considerations

All waste produced by industry or commerce is subject to the Duty Of Care Of Waste Regulations.

SECTION 14: Transport information

Not classified as dangerous goods under CDGCPL2.

Section 15: Regulatory information

This preparation is classified in accordance with 67/548/EEC The following safety phrases apply.

Contains 9.5% Hydrochloric acid EC No.231-595-7

S2- Keep out of reach of children

S14 Keep away from BLEACH

S24/25- Avoid contact with the skin and eyes.

This substance is classified as a substance hazardous to health within the definition given in Regulation 2 of the COSHH Regulations. An assessment of the risks to health caused by the use of this substance and the other requirements of the COSHH regulations must therefore be made by any employer or self employed person using this preparation at work.

Section 16: Other information

No other safety information is applicable to the use of this preparation for its intended purpose.