

01 Chemical Product and Company Identification

Product Name: SAFEX: Brickwork Cleaner
 Product Code: SAFE05
 Supplier: Chaucer Solutions Ltd, Leycourt Farm, Gt. Gransden, Beds SG19 3AS
 Emergency Telephone: Tel: +44-67 677445

02 Composition/Information Ingredients

Hazardous Ingredients:	% Content	CAS No:	EC No:	Symbol:	R Phrases:
HYDROCHLORIC ACID	50	7647-01-0	231-595-7	C	R34,37
AMPHOTERIC SURFACTANT	1-5	61789-40-4		Xi	R36
ISOPROPANOL	1-5	63-63-0	200-661-7	F	R11,36,67

03 Hazards Identification

Classification Causes Burns. Irritating to respiratory system.

04 First Aid Measures

Eye Contact: Rinse immediately with water for 10 minutes. Obtain medical attention urgently.
 Skin Contact: Wash thoroughly with water. Remove contaminated clothing. Obtain medical attention if blistering occurs.
 Inhalation: Move victim into fresh air. Seek medical advice if victim feels unwell.
 Ingestion: Wash mouth with water. Seek medical advice if victim feels unwell. Do not induce vomiting.

05 Fire Fighting Measure

Extinguishing Media: This material is not flammable.
 Special Exposure Hazards: Fire fighters to wear self contained breathing equipment, if involved in a fire.
 Advice for Firefighters: May produce Hydrogen Chlorine gas. Keep container(s) exposed to fire cool, by spraying with water.

06 Accidental Release Measures

Clean Up Methods: Absorb spilled material with sand or other inert material. Dispose of in accordance with local authority waste disposal.
 Environmental Precautions: Do not allow to enter sewers or public watercourses.

07 Handling and Storage

Handling : Avoid spilling, skin and eye contact. Use in well ventilated area.
 Storage: Store upright in container provided. Avoid extreme temperatures. Keep 0oC to 40oC.

08 Exposure Controls and Personal Protection

Hazardous ingredient. EU established exposure limits:	CAS-No:	TWA	STEL
HYDROCHLORIC ACID 32%	7647-01-10	2 mg/m3	8 mg/m3

Personal Protection

Safety glasses/goggles if there is a risk of eye contact.
 Wear protective rubber or PVC gloves if in contact with skin.
 Respiratory protection if there is a risk of exposure to vapour.

GOOGLES



GLOVES



MASKS



MATERIAL SAFETY DATA SHEET SAFEX

09 Physical and Chemical Properties

Appearance:	Liquid
Colour:	Red
Odour:	Pungent . Characteristic
pH	<1
Relative density 20°C:	1.18 g/cm ³ (@ 20°C)
Solubility in water:	Completely soluble
Boiling point.	108-57
Flash point: 15 °C	Not Applicable

10 Stability and Reactivity

Classification	Normally Stable - Hazardous reaction: reacts to oxidising agents: Chlorine gas
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11 Toxicological Information

Skin Contact:	Extreme irritant in case of skin contact. Corrosive
Eye Contact:	Extreme irritant in case of eye contact. Irritant
Inhalation:	Prolonged exposure may produce respiratory tract irritation
Ingestion:	Oral LD50 (rabbit) 900mg/kg

12 Ecological Information

Degradability:	Dangerous to the environment if discharged into watercourses.
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13 Disposal Considerations

Disposal Method:	Dispose of in accordance with local authority waste disposal. Do not allow to enter sewers or public watercourses.
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14 Transportation Information

UN Number:	Un 1789
Transport Name:	
Class:	8
Label:	Corrosive

15 Regulatory Information

	Corrosive
Label for Supply:	
Risk Phrase:	R34 Causes burns R37 Irritating to respiratory system
Safety Phrases:	S26 In case of contact with eyes, rinse immediately with water and seek medical advice. S45 in case of accident or if you feel unwell, seek medical advice immediately
UK Regulatory References:	The Control of Substances Hazardous to health Regulations 2008 The Chemicals (Hazard Information & Packaging) Regulations 2008
Approved Code of Practice :	Classification and labelling of Substances and Preparations Dangerous Supply

16 Other Information

User Notes:	The information in this safety data sheet is compiled in compliance with Directive 2001/58/EC and is accurate to the best of our knowledge. The COSHH assessment should also ensure that recommended safety equipment is available and where applicable the exposure limits detailed in section 8 are not exceeded.
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