

# SAFEX

## SAFETY DATA SHEET

### 1 IDENTIFICATION OF PREPARATION AND THE COMPANY:

CHEMICAL NAME: SAFEX Brickwork Cleaner  
 SUPPLIER: CHAUCER CHEMICALS LTD, PO BOX 1, ST. NEOTS, CAMBS PE19 1RL  
 EMERGENCY TELEPHONE: 01480 476202

### 2 COMPOSITION INFORMATION ON INGREDIENTS:

INGREDIENT NAME:	CAS No:	CONTENTS:	HEALTH (Class)	RISK (R No.)
HYDROCHLORIC ACID	7647-01	.25%		R34-R37

### 3 HAZARDS IDENTIFICATION:

Causes burns. Irritating to respiratory system.

### 4 FIRST AID MEASURES:

EYES: Irrigate with eyewash solution or clean water, holding eyelids apart for 10 minutes. Seek immediate medical attention.  
 SKIN: Wash skin with large amounts of water. If irritation persists seek medical advice.  
 INGESTION: Wash out mouth with water. Do not induce vomiting. Give water to drink if patient feels unwell. Seek medical advice.  
 INHALATION: Remove from expose.

### 5 FIRE FIGHTING MEASURES:

EXTINGUISHING MEDIA: Dry Powder or sand.  
 SPECIAL FIRE FIGHTING PROCEDURES: Self contained breathing apparatus and full protective clothing.  
 HAZARDOUS DECOMPOSITION PRODUCTS: Hydrogen Chloride.

### 6 ACCIDENTAL RELEASE MEASURES:

SPILL CLEANUP METHODS: Sweep up and dispose of as solid waste.

### 7 HANDLING AND STORAGE:

USAGE PRECAUTIONS: Avoid spilling, skin and eye contact.  
 STORAGE PRECAUTIONS: Store upright in container provided. Avoid extremes of temperature.

### 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION:

INGREDIENT NAME:	CAS No:	STD	LT EXP (8 hrs)	ST EXP (10 min)
HYDROCHLORIC ACID	7647-01	OES	1 mg/m3	

#### PROTECTIVE EQUIPMENT:

Use suitable protective gloves if in contact with skin.

Wear safety goggles where there is a danger of eye contact.



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## 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Red Liquid
ODOUR/TASTE:	Acidic Pungent
SPECIFIC GRAVITY (Water =1):	1.125
pH-VALUE:	<1
FLASH POINT (°C):	None combustible
SOLUBILITY:	Completely miscible

## 10 STABILITY AND REACTIVITY

STABILITY: Normally Stable

HAZARDOUS DECOMPOSITION PRODUCTS: Hydrogen Chloride.

## 11 TOXICOLOGICAL INFORMATION

EYES AND MUCOUS MEMBRANES:	Causes painful burns to eyes which can lead to prolonged eye damage.
SKIN:	Causes severe skin burns.
MOUTH AND THROAT:	May cause serious burns to mouth, throat, oesophagus and stomach.
DIGESTIVE SYSTEM:	May cause serious burns to mouth, throat, oesophagus and stomach.

## 12 ECOLOGICAL INFORMATION

DEGRADABILITY: Neutralized slowly by natural alkalinity.


## 13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS: Disposal should be in accordance with local and national regulations.

## 14 TRANSPORT INFORMATION

ROAD LABEL FOR CONVEYANCE:	Corrosive UN No: 1789
AIR:	N/a
SEA:	N/a
RAIL:	N/a

## 15 REGULATORY INFORMATION

LABEL FOR SUPPLY:	CORROSIVE	
RISK PHRASES:	R-34/R37	Causes burns. Irritating to respiratory system.
SAFETY PHRASES:	S-26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
	S-1/2	Keep locked up and out of reach of children.
	S-30	Never add water to this product.
UK REGULATORY REFERENCES:	The Control of Substances Hazardous to Health Regulations 1988. Chemicals (Hazard Information & Packaging) Regulations 1993. The Carriage of Dangerous Goods by Road and Rail Regulations.	
APPROVED CODE OF PRACTICE:	The Control of Substances Hazardous to Health.	

## 16 OTHER INFORMATION

USER NOTES:  
Revision No: 03  
This preparation requires a formal COSHH assessment, which sure ensure that all employees are aware of the hazards/precautions detailed in this data sheet. The COSHH assessment should also ensure that recommended safety equipment is available and where applicable the exposure limits detailed in section 8 are not being exceeded.

SIGNED: 

DATE: 12.03.02