

**MATERIAL SAFETY DATA SHEET****CEMENT SCALE REMOVER****1. Identification of the substance/preparation and the company**

Date issued	1/1/2017
Product Name	CEMENT SCALE REMOVER
Use of the substance/Preparation	Cement scale remover is designed to remove lime, plaster and cement residues from brick and mosaic tiles, glazed stone ware and marble.
Product Description	Cement scale remover is a mineral acid based concentrated preparation with a pungent smell. It is corrosive and should be handled carefully.
← MANUFACTURER/SUPPLIER →	
Company Name	Intercare chemicals ltd.
Office Address	Industrial area 15
Postal Code	5628
Place Name	Sharjah
Country	United Arab Emirates
Telephone	00971 6 5345500
Fax	00971 6 5349991
E-Mail	info@intercare.ae, sales.chemical@intercare.ae
Website	www.intercare.ae

2. Composition/Information on ingredients

Component Name	CAS NO	%
Hydrochloric Acid	7467-01-0	80.00 - 95.00
Water	7732-18-5	5.00 - 20.00

3. Hazard Description

Inhalation	Harmful
Skin Contact	Irritant
Eye contact	Irritant
Ingestion	Irritating to digestive system

**4. First-Aid Measure**

In Case of eye contact	Flush thoroughly with water. Seek medical attention immediately.
In Case of skin contact	Wash immediately with plenty of water.
In Case of Inhalation	Harmful
In Case of Ingestion	Rinse mouth with plenty of water, give plenty of milk or water to drink. Seek medical attention.

5. Fire-fighting Measures

Suitable extinguishing agent	Use extinguishing media suitable for surrounding fire
Protective Equipment	Wear self contained breathing apparatus and protective suit.

6. Accidental release Measures

Personal precautions	Use personal protective equipment. Keep people away from and upwind of spill/leak
Environmental precautions	Keep spills and cleaning runoff out of municipal sewers.
Methods of cleaning	Incase of minor spill, wash away with large amount of water. Incase of major spill, absorb on Sodium Carbonate and wash away residue on the floor. Avoid mixing with potable water, streams or rivers.

7. Handling and storage

Handling	Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.
Storage	Storage temperature 0-40°C

**MATERIAL SAFETY DATA SHEET****CEMENT SCALE REMOVER****8. Exposure controls/personal protection**

Ventilation Requirement	Normal Ventilation.
Hand Protection	Rubber gloves .
Eye Protection	Safety glasses to be used while handling the product.
Other Clothing and equipment	Normal coveralls.

9. Physical and chemical properties

Physical State	Clear liquid		
Odour	pungent acid odour	Melting point °C	-1
Specific Gravity(H ₂ O=1)	1.12	Boiling point °C	110°C
Vapour Density (Air=1)	n/a	Solubility in water	100
%Non-volatile content	nil	Vapour Pressure	n/a
pH value (Neat)	1	Evaporation Rate (Butyl Acetate=1)	n/a

10. Stability and Reactivity

Conditions contributing to instability	None
Materials/conditions to avoid (incompatibility)	None

11. Toxicological Information

Epidemiology:	No Information found
Teratogenicity:	No Information found
Reproductive Effects:	No Information found
Mutagenicity:	No Information found
Neurotoxicity:	No Information found
Other Studies:	

12. Ecological Information

Ecotoxicity:	No data available. This chemical is expected to cause no oxygen depletion in aquatic system
Environmental:	This chemical released into the environment will not have a significant impact.
Physical:	No information available
Other:	Do not drain into drains.

13. Disposal Considerations

Specify the appropriate methods of disposal	Keep spills and cleaning runoff out of municipal sewers.
---	--

14. Transport Information

Dangerous Goods ADR	Not dangerous for transport. Not regulated
Dangerous Goods IMDG	Not Regulated. Not dangerous for transport.
Dangerous Goods ICAO/IATA	Not Regulated.

15. Regulatory Information

Risk phrases	R43 May cause irritation by skin contact.
Safety phrases	S24 Avoid contact with skin S37 Wear suitable Gloves S60 This material and its container must be disposed of as hazardous waste.

16. Other Information

Declaration	This information provided in this Safety Data Sheet is correct to best of our knowledge. The information given is designated only as a guidance for safe handling, use, storage, processing, transportation, disposal and release. However it does not constitute a guarantee expressed or for any specific product feature.
-------------	--