

- Description:** Heavy duty tile and masonry cleaner.
- Substance:** Water solution of hydrochloric and hydrofluoric acids.
- Intended use:** Removal of a variety of organic and inorganic soiling such as calcium, rust, uric acid, mineral salt deposits, bore water stains, chlorine staining, algae, moss, mildew and mould.
For use on tiles, porcelain, pavers, natural stone, fibreglass and any masonry surface.
- Features:** Heavy duty, aggressive, cleans deep within pores.
- Limitations:** May dull the finish of high gloss masonry surfaces, such as natural stone & porcelain. Highly corrosive, avoid contact with metal surfaces.
- Sizes:** 5lt, 25lt, 205lt, 1000lt
- Dilution:** Concentrate. Dilute with up to 20 parts water. Vary dilution according to cleaning requirements.

Typical Physical Properties:

Appearance & Odour	Clear liquid. Mild, sharp odour.
Freezing/Melting Point	Approximately 0°C
Boiling Point	Approximately 100°C at 100kPa.
Vapour Pressure	2.37 kPa at 20°C (water vapour pressure)
Volatile Materials	Water component
Flashpoint	Does not burn
Specific Gravity	More than 1.0
Solubility in Water	Completely soluble in water
Corrosiveness	Very corrosive - expected to have a pH below 1.0
Shelf Life	3 years from manufacture date.

Identification:

UN Code	2922
Dangerous Goods Class	Class 8, Corrosive Substances
Hazchem Code	2XE
Sub Risk Class	Class 6.1, Toxic Substances
Packaging Group	II
Poison Schedule	S6

Application Instructions:

Wear protective gloves and safety gear before using. (refer to MSDS)
Dilute with up to 20 parts water. This solution should be applied to the surface and agitated with a soft bristled broom. Allow to sit for 1 - 2 minutes, rinse off with water.
A stronger dilution can be used for heavily soiled areas, however test in an inconspicuous place first to gauge reaction.

Safety:

Please see MSDS (Material Safety Data Sheet) for storage, safety and first aid directions before use.