



SUPER CEMENT REMOVER **500ML (READY TO USE)**

PN: R2211

MATERIAL SAFETY DATA SHEET

1. PRODUCT IDENTIFIER

SUPER CEMENT REMOVER 500 ML (READY TO USE)

1.1 Relevant uses: For removing cement stains and acid rain spots

1.2 Details of the supplier of the safety data sheet

Company: RHINOMOTIVE LTD - UK 71-75 SHELTON STREET, LONDON, UNITED KINGDOM

Emergency contact number +971 4 329 7775

Email: info@rhinomotive.com

1.3. Available Sizes:

- R1861 - 20L (Concentrate)
- R2211 - 500ml (Ready to Use)

2. COMPOSITION INFORMATION ON INGREDIENTS:

Chemical Formula: HCL dispersed in water Purity: 12-14%

Hs code: 28061000

State: Running Liquid with pungent smell

3. AVERAGE CHEMICAL ANALYSIS:

Appearance: Colorless or slightly yellow

Specific Gravity: 1.05-1.1 @ 20c for normal grime

Free Chlorine: 5 PPM (max)

Boiling Point: 75 C (14% solution)

Freezing Point: -40 C (14% solution)

Flammability: Non-Combustible

Solubility: Soluble in water, alcohol

Shelf Life: Longer life is expected if properly stored in airtight vessels

4. GENERAL PRODUCT INFORMATION:

- It reacts with most metals with the evolution of hydrogen which may cause fire & explosions with air.
- Hydrogen Chloride, both as a gas and in solution form is hydrochloric acid which is a corrosive substance and can cause severe and painful burns on contact with any part of the body, or if taken internally.
- The mucous membrane of the eyes and the upper respiratory tract are especially susceptible to the irritation effects of high atmospheric concentrations of hydrogen chloride.



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5. PRODUCT HANDLING & SAFETY INSTRUCTION:

- Spilled hydrochloric acid should be removed immediately by flushing the contaminated area with copious quantities of water.
- Then use sodium bicarbonate to neutralize the last remaining traces of the spilled acid.
- Speed up the removal of the patient from the contaminated atmosphere and hydrochloric acid from the skin or eyes, it is of primary importance.
- Individuals who have been exposed to a high concentration of hydrogen chloride or who have had hydrochloric acid spilled, splashed, or sprayed on them should be subjected immediately to a drenching shower of water.
- Contaminated clothing should be removed as possible while under the shower.
- It must not be stored with other chemicals.
- It must be carried & stored in properly designed FRP, plastic rubber-lined or PVC tanks or vessels or containers.
- Always use rubber gloves and goggles during its handling.
- If even a minute quantity of hydrochloric acid, strong or dilute enters the eyes or if the eyes have been exposed to hydrochloric acid, then eyes should be washed with running water at least for fifteen minutes.
- If help is not available immediately and the eye irritation continues to exist for over a period of fifteen minutes, then water should be splashed to the eyelids and all accessible parts of the eyes carefully.

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**PRO
SERIES**

**USE IT AND SEE
THE DIFFERENCE**

