



## 28% DESCALING CLEANER

<p><b><u>Identification</u></b> Blended Product</p> <p><b><u>Composition</u></b> An aqueous blend of Hydrochloric Acid, Non-ionic Detergent and Inhibitor Product containing 28% Hydrochloric Acid.</p> <p><b><u>Hazards Identification</u></b> Product contains acid and is therefore irritating to skin and eyes.</p> <p><b><u>First Aid Measures</u></b></p> <ul style="list-style-type: none"> <li>• EYES – Flush with copious amounts of water and seek medical advice.</li> <li>• SKIN – Wash with soap and water.</li> <li>• INHALATION – Seek fresh air.</li> <li>• INGESTION – In the unlikely event of accidental ingestion; seek medical aid immediately. Do not give anything by mouth to an unconscious person.</li> </ul> <p><b><u>Fire Hazard and Fire Fighting Procedures</u></b> Non Flammable.</p> <p><b><u>Accidental Release Measures</u></b> Contain and cover spillage with neutralising agent (Soda ash). Pick up and hold for waste disposal. Small spills may be washed away with a large volume of water. Do not allow material to enter public drains or water ways.</p> <p><b><u>Handling and Storage</u></b> Closed containers above 5c. Do not mix with other chemicals.</p> <p><b><u>Exposure Controls and Personal Protection</u></b></p> <ul style="list-style-type: none"> <li>• RESPIRATORY PROTECTION – N/A</li> <li>• VENTILATION – Use with adequate ventilation.</li> <li>• PROTECTIVE GLOVES – Wear gloves (PVC/Rubber)</li> <li>• EYE PROTECTION – Wear goggles.</li> </ul>	<p>OCCUPATIONAL EXPOSURE LIMIT – Short term exposure limited Hydrogen chloride 5 ppm.</p> <p><b><u>Physical and Chemical Properties</u></b></p> <ul style="list-style-type: none"> <li>• PHYSICAL STATE – Liquid</li> <li>• COLOUR – Pale straw</li> <li>• ODOUR – Acidic Detergent</li> <li>• FLASH POINT – Non Flammable</li> <li>• SOLUBILITY – Water Soluble</li> <li>• SPECIFIC GRAVITY at 20C: 1.080+ -0.01</li> </ul> <p><b><u>Stability and Reactivity Data</u></b></p> <ul style="list-style-type: none"> <li>• CHEMICAL REACTIVITY – Reacts as an acid</li> <li>• STORAGE STABILITY – Stable</li> <li>• INCOMPATIBILITY – Do not mix with bleach or other chemicals.</li> <li>• HAZARDOUS DECOMPOSITION AND COMBUSTION PRODUCTS – Toxic fumes may be produced.</li> </ul> <p><b><u>Toxicology Information</u></b></p> <ul style="list-style-type: none"> <li>• EYES – Corrosive</li> <li>• SKIN – Irritant</li> <li>• INHALATION – Irritant</li> <li>• INGESTION – Harmful</li> </ul> <p><b><u>Ecological Information</u></b> Not known</p> <p><b><u>Disposal Considerations</u></b> As per current rules of local authority</p> <p><b><u>Regulatory Information</u></b> CHIP C.O.S.H.H.</p> <p><b><u>Transport Information</u></b> Contains Hydrochloric Acid – CORROSIVE</p> <p><b><u>Other Information</u></b> None</p>
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