

# Magic Cote™

## Magic Cote MCI Products

<p>1. IDENTIFICATION OF THE SUBSTANCE /PREPARATION AND THE COMPANY UNDERTAKING</p> <p>Product name</p> <p>Use of the substance/Preparation</p> <p>Supplier</p> <p>Telephone/Emergency</p>	<p>Magic Cote MCI stone and porous surface preparation</p> <p>To prepare stone and concrete surfaces contaminated with cement dust, mortar, And efferescent salts.</p> <p>Magic Cote Limited First Floor 2 High Street Dronfield Derbyshire S18 1PY</p> <p>01246 290001 out of office hours 07713 684825 email <a href="mailto:magic-cote@btconnect.com">magic-cote@btconnect.com</a></p>
<p>2. COMPOSITION/INFORMATION ON INGREDIENTS</p> <p>Chemical nature of the preparation Hydrochloric acid...%</p>	<p>Con. 1to9.9% Classified as a skin irritant</p>
<p>3 HAZARDS IDENTIFICATION</p> <p>Main hazards</p>	<p>No Significant Hazards <a href="#">SEE SECTION 17</a></p>
<p>4. FIRST AID MEASURES:</p> <p>Inhalation</p> <p>Eye contact:</p> <p>Skin contact</p> <p>Ingestion:</p>	<p>Move the exposed person to fresh air. Seek medical attention if irritation persists.</p> <p>Remove contact lenses. Rinse thoroughly with plenty of water for at least 15 minutes and consult a doctor. Keep the eye wide open while rinsing.</p> <p>Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.</p> <p><b>Do not induce vomiting.</b> Seek medical attention if irritation or symptoms persist</p>
<p>5. FIRE- FIGHTING MEASURES:</p> <p>Suitable extinguishing media;</p> <p>Specific hazards during fire fighting:</p> <p>Special protective equipment for fire-fighters</p>	<p>The product itself does not burn. Use extinguishing measures that are appropriate to the local circumstances and surrounding environment.</p> <p>Non-Combustible.</p> <p>Wear self contained breathing apparatus for fire-fighting if necessary.</p>
<p>6. ACCIDENTAL RELEASE MEASURES</p> <p>Personal precautions:</p> <p>Environmental precautions:</p> <p>Methods for cleaning up:</p>	<p>Ensure adequate ventilation of working areas</p> <p>In the event of a large spillage soak up with sand or other suitable media, or heavily Dilute with water, once the acid is spent you are left with salt solution.</p> <p>For small spills: Dilute with plenty of water and flush to foul drains For large spills: soak up with inert absorbent material. Shovel into suitable container for disposal. After cleaning, flush away any traces with water.</p>

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<p>7. HANDLING AND STORAGE:</p> <p><i>Handling:</i> <i>Technical measures/precautions:</i></p> <p><i>Safe handling advice:</i></p> <p><i>Storage: Technical measures/storage conditions.</i></p> <p><i>Incompatible products.</i></p> <p><i>Packaging material</i></p> <p><i>Other data</i></p>	<p><i>Avoid contact with eyes and skin. Ensure adequate ventilation of working areas.</i> <i>Adopt best Manual Handling considerations when handling. Carrying and dispensing</i></p> <p><i>Avoid contact with skin, eyes, clothing.</i> <i>Avoid temperatures above 200°C.</i> <i>Do not spray on to a naked flame or any other incandescent material.</i></p> <p><i>Keep in a cool dry well ventilated area. Keep containers tightly closed.</i> <i>Store in correctly labelled containers.</i></p> <p><i>Do not mix with other acid based products, or chlorine based products</i></p> <p><i>Store in original container.</i></p> <p><i>Stable under normal conditions.</i></p>
<p>8. EXPOSURE CONTROLS/PERSONAL PROTECTION:</p> <p><i>Engineering measures.</i></p> <p><i>Personal protective equipment</i></p> <p><i>Respiratory protection</i></p> <p><i>Hand protection</i></p> <p><i>Eye protection</i></p> <p><i>Skin and body protection</i></p> <p><i>Hygiene measures</i></p>	<p><i>Use only in well ventilated areas.</i></p> <p><i>Gloves, Boots, goggles,</i></p> <p><b><i>Application by roller no special precautions needed.</i></b></p> <p><i>PVC or rubber gloves</i></p> <p><i>goggles.</i></p> <p><i>Impervious gloves, skin should be washed after contact.</i></p> <p><i>Lightweight protective clothing</i> <i>Avoid contact with skin and eyes.</i> <i>Wash hands before break and immediately after handling the product.</i></p>
<p>9. PHYSICAL AND CHEMICAL PROPERTIES</p> <p><i>Appearance</i></p> <p><i>Colour</i></p> <p><i>Odour</i></p> <p><i>pH</i></p> <p><i>Boiling point</i></p> <p><i>Flash point</i></p> <p><i>Relative density</i></p> <p><i>Water solubility</i></p>	<p><i>Liquid</i></p> <p><i>Colourless</i></p> <p><i>characteristic</i></p> <p><i>1</i></p> <p><i>100°C</i></p> <p><i>does not flash</i></p> <p><i>1.045 at 25°C</i></p> <p><i>soluble in water</i></p>
<p>11. TOXICOLOGICAL INFORMATION</p> <p><i>Toxicological Information</i></p>	<p><i>No known adverse health effects</i></p>

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<p>13. DISPOSAL CONSIDERATION</p> <p>Product</p> <p>Disposal of packaging</p>	<p>Dispose of as special waste in compliance with local and national regulations</p> <p>Empty containers can be cleaned with water. Empty containers can be sent for disposal or recycling</p>
<p>14. TRANSPORTATION INFORMATION</p> <p>Further information</p>	<p>Not classified as dangerous in the meaning of transport regulations</p>
<p>15. REGULATORY INFORMATION</p> <p>Risk phrase</p> <p>Labelling according to EEC Directive</p> <p>Safety-phrase(s)</p>	<p>NHS-No significant Hazard</p> <p>All containers should be labelled in accordance with current legislation</p> <p>S36 Wear suitable protective clothing S51 Use only in well ventilated area S24/25 avoid contact with skin and eyes</p>
<p>16. OTHER INFORMATION</p> <p>Further information</p>	<p>The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text</p>
<p>17. APPLICATION</p>	<p>The MCI Surface-prep can be applied with brush or roller to the stone surface it may require more than one application. When the MCI Surface-prep is applied you will see a slight fizzing reaction take place, this action is cleaning a microscopic amount off the surface. When the fizzing has stopped the products left are chlorides in other words salts and water, these pose no problems and will disperse naturally. Be aware you may need to repeat the process until the reaction shows no sign of anymore contaminants then apply the MCI surface protector.</p> <p>EXAMPLE OF NEUTRALISED HCL</p> <p>The <b>chloride ion</b> is formed when the <b>element chlorine</b> picks up one <b>electron</b> to form an <b>anion</b> (negatively-charged ion) <b>Cl<sup>-</sup></b>. The <b>salts</b> of <b>hydrochloric acid HCl</b> contain chloride ions and can also be called <b>chlorides</b>. An example is table salt, which is <b>sodium chloride</b> with the <b>chemical formula</b> NaCl. In <b>water</b>, it dissolves into Na<sup>+</sup> and Cl<sup>-</sup> ions.</p>