

# 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 protection products</p> <p>Stain and chewing gum repellent</p> <p>Magic Cote Limited First Floor 2 High Street Dronfield Derbyshire S18 1PY</p> <p>01246 290001</p>
<p>2. COMPOSITION/INFORMATION ON INGREDIENTS</p> <p>Chemical nature of the preparation</p>	<p>Fluoropolymer dispersions</p>
<p>3. HAZARDS IDENTIFICATION</p> <p>Risk advice to man and the environment</p>	<p>The preparation is non-dangerous in accordance with 1999/45/EC. The hazards of this product are associated mainly with its processing. Inhalation of aerosol may cause irritation of the upper respiratory tract. Upon prolonged heating above 200 °C hazardous decomposition products may be released, inhalation of these products may cause shortness of breathe (lung oedema).</p>
<p>4. FIRST AID MEASURES:</p> <p>General advice</p> <p>Inhalation ( aerosol )</p> <p>Eye contact:</p> <p>Skin contact</p> <p>Ingestion:</p>	<p>Remove from exposure, lie down. Never give anything by mouth to an unconscious person. If a person vomits when lying on their back, place them in the recovery position.</p> <p>Move to fresh air. Oxygen or artificial respiration if needed . Symptoms may be delayed. Call a doctor immediately.</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 call a doctor.</p> <p>Do not induce vomiting. If conscious, drink plenty of water (if possible charcoal slurry)</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>Do not allow run-off from fire fighting to enter drains or water course.</p> <p>Wear self contained breathing apparatus for fire-fighting if necessary.</p>

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<p>6. ACCIDENTAL RELEASE MEASURES</p> <p><i>Personal precautions:</i></p> <p><i>Environmental precautions:</i></p> <p><i>Methods for cleaning up:</i></p>	<p><i>Evacuate personnel to safe areas</i> <i>Use personal protective equipment</i></p> <p><i>Do not let large amounts of product enter the drains</i></p> <p><i>Soak up with inert absorbent material. Shovel into suitable container for disposal.</i> <i>After cleaning, flush away any traces with water.</i></p>
<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> <i>Incompatible products.</i> <i>Packaging material</i></p> <p><i>Other data</i></p>	<p><i>Ensure adequate ventilation.</i> <i>Avoid formation of respirable particles.</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 place.</i> <i>No special restrictions on storage with other products</i> <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> <i>In case of spray or aerosol mist, wear suitable personal respiratory protection and protective suit.</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></p> <p><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>Form</i></p> <p><i>Colour</i></p> <p><i>Odour</i></p> <p><i>Safety data</i></p> <p><i>pH</i></p> <p><i>Melting point/range</i></p> <p><i>Soilidification point</i></p> <p><i>Boiling point/range</i></p>	<p><i>Liquid</i></p> <p><i>Clear tan</i></p> <p><i>Acrylic</i></p> <p><i>4-6</i></p> <p><i>n/a</i></p> <p><i>0 °C</i></p> <p><i>100 °C at 1.013 hPa</i></p>

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Flash point	does not flash
Thermal decomposition	200 °C
Relative density	1.020 at 25 °C
Water solubility	dispersible
<b>10. STABILITY AND REACTIVITY</b>	
Conditions to avoid	To avoid thermal decomposition, do not over heat
Hazardous reactions	Stable under normal conditions
<b>11. TOXICOLOGICAL INFORMATION</b>	
Acute oral toxicity	ALD/rat : >11.000mg/kg
Skin irritation	Moderate skin irritation
Eye irritation	Mild eye irritation
Sensitization	Did not cause sensitization on laboratory animals
<b>12. ECOLOGICAL INFORMATION</b>	
Ecotoxicity effects Toxicity to fish	: LC50. Species : Fathead minnow Dose 50 – 500mg/l Exposure time 96 h
Aquatic toxicity	Species: Daphnia Dose: 50 -500 mg/l Exposure time: 48 h
<b>13. DISPOSAL CONSIDERATION</b>	
Product	Dispose of as special waste in compliance with local and national regulations
<b>14. TRANSPORTATION INFORMATION</b>	
Further information	Not classified as dangerous in the meaning of transport regulations
<b>15. REGULATORY INFORMATION</b>	
Labelling according to EEC Directive	
S-phrase(s)	S36 Wear suitable protective clothing S51 Use only in well ventilated areas.
<b>16. OTHER INFORMATION</b>	
Further information	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