

SAFETY DATA SHEET

Issue 2 - Revised 30th August 2007

1.	<p>Identification of the substance/preparation and company:-</p> <p>MASONRY/BRICK TINTERS</p> <p>Construction Cosmetics Red Mill House Centurion Way Business Park Alfreton Road Derby DE21 4AY Tel: 01332 867740</p>
2.	<p>Composition/information on ingredients:-</p> <p>An aqueous solution of alkali metal silicates usually containing between 30% and 5% of inorganic pigment.</p>
3.	<p>Hazards identification</p> <p>This product is classified as irritant under regulation 5 of the Chemicals (Hazard, Information and Packaging for Supply) Regulations (CHIP 2).</p> <p>Alkaline solution, irritating to eyes and skin.</p>
4.	<p>First-aid measures</p> <p>Eye contact – Eye wash facilities must be close at hand. Wash immediately with plenty of clean water or saline eyewash solution. Obtain medical attention at once.</p> <p>Skin contact – Wash at once with clean cold water. Obtain medical assistance if any irritation persists. Change any contaminated clothing.</p> <p>Inhalation – Remove from source of exposure. Obtain medical attention.</p> <p>Ingestion – Do not induce vomiting. Remove material from mouth. Drink water or milk and obtain medical attention.</p>
5.	<p>Fire-fighting measures</p> <p>Aqueous solution. Will not support combustion.</p>
6.	<p>Accidental release measures</p> <p>Wear goggles to protect eyes – refer to 8. Exposure controls/personal protection.</p> <p>If possible contain and absorb the spillage with earth or sand and shovel into appropriate containers.</p> <p>If the material enters the drains the relevant authorities should be notified immediately.</p> <p>Refer to 13. Disposal considerations.</p>

7.	<p>Handling and storage</p> <p>Protect from extremes of temperature.</p> <p>Wear suitable protective equipment when handling.</p> <p>No special ventilation required during storage.</p>
8.	<p>Exposure controls/personal protection</p> <p>An exposure limit has not been assigned to this material.</p> <p>If necessary, exposure to alkalinity expressed as KOH should be controlled to an occupational exposure standard of 2mg/m³ (15 min TWA).</p> <p>Local exhaust ventilation is only required if the material is sprayed or forms an airborne aerosol.</p> <p>Eye protection is essential when handling alkaline materials. Wear close fitting goggles.</p> <p>Wear impermeable rubber or PVC gloves.</p> <p>Wear suitable overalls.</p> <p>An approved respirator should be worn if the material is sprayed or becomes airborne.</p>
9.	<p>Physical and chemical properties</p> <p>Form: - Colourless liquid containing pigment particles.</p> <p>Odour: - None.</p> <p>Freezing point: - 0°C approx</p> <p>Flash point: - Non-applicable.</p> <p>Flammability: - Non-flammable.</p> <p>Explosive properties: - None in normal use.</p> <p>Oxidising properties: - None.</p> <p>Vapour pressure: - Not applicable.</p> <p>Relative density: - 1.1 to 1.3</p> <p>PH: - >10</p> <p>Solubility in water: - Soluble (pigment insoluble).</p>
10.	<p>Stability and Reactivity</p> <p>Stable under normal conditions of use.</p> <p>May react violently with acids.</p> <p>May react with aluminium, zinc, tin and their alloys and may evolve hydrogen</p>

	<p>gas which forms explosive mixtures in air. Take precautions if arc welding tanks or containers.</p>
11.	<p>Toxicological information</p> <p>Ingestion – of low oral toxicity. Likely to cause severe irritation due to alkalinity.</p> <p>Inhalation – Unlikely to occur unless sprayed or otherwise becomes airborne. Irritation due to alkalinity is likely to result.</p> <p>Skin - irritating Eyes - irritating.</p>
12.	<p>Ecological information</p> <p>Due to the high pH direct discharges to sewers and watercourses must be avoided. See 6. Accidental release measures and 13. Disposal considerations.</p> <p>The pigment is insoluble in water and is separable by most filtration or sedimentation techniques.</p>
13.	<p>Disposal considerations</p> <p>This material is classified as a special waste under the UK Control of Pollution (Special Waste) Regulations.</p> <p>Local regulations should be consulted before disposal.</p>
14.	<p>Transport information</p> <p>Pack only in steel drums, tanks or tankers. Aluminium must not be used.</p> <p>Not classified as dangerous goods under the United Nations Transport Recommendations.</p>
15.	<p>Regulatory information</p> <p>Hazard classification – Irritant (Xi)</p> <p>R36/38 Irritating to eyes and skin.</p> <p>S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.</p>
16.	<p>Other information</p> <p>If the material is redistributed or reformulated for sale, details of its hazards and recommended methods for safe handling should be passed to all sites and/or customers.</p>

Our safety information is based on the knowledge currently available to us. It is intended to describe the product in respect of safety requirements only and customers are urged to ensure that the product is entirely suitable for their own purposes. Information on safety and handling is continuously being updated and further advice on safety and technical matters can be given on request.