

1. IDENTIFICATION OF PRODUCT AND COMPANY					
Product name and:	Brick & Stone Sealer	Uses: to seal natural stone from dirt and dust.			
Name & address of Company:	HydraChem Ltd Gilman Industrial Estate Billingshurst West Sussex RH 14 9EZ				
EMERGENCY PHONE No:	+44 (0) 1403 787700				
2. COMPOSITION/INFORMATION ON INGREDIENTS					
Product Name	EC No	CAS No	CONC RANGE	SYMBOL	R PHRASES
1-Methoxy-2-Propanol	203-593-1	107-98-2	1 –20%		R10
3. HAZARD IDENTIFICATION OF THE PREPARATION					
Flammable					
Effect on Skin: Slight skin irritant. Prolonged or repeated contact may have a degreasing effect.					
Effect on Eyes: Irritating to eyes.					
Effect on Ingestion: Product is not classified as harmful by ingestion. Accidental ingestion is an unlikely event.					
Effect on Inhalation: Product is not considered to be harmful by inhalation. High levels of vapour/mist may cause dizziness.					
4. FIRST AID MEASURES					
Eye Contact: Contact lenses should be removed. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids open, and seek medical advice.					
Skin Contact: Remove contaminated clothing. Wash skin thoroughly with soap and water or use a proprietary skin cleaner. Do not use solvents or thinners. If in doubt, seek medical advice.					
Ingestion: If accidentally swallowed, obtain immediate medical attention. Keep at rest. Do not induce vomiting.					
Inhalation: Remove to fresh air, keep the patient warm and at rest. If breathing is irregular or has stopped administer artificial respiration. Give nothing by mouth. If unconscious, place in the recovery position and seek medical advice.					
5. FIRE-FIGHTING MEASURES					
Special Fire or Explosion Hazards: Fire exposed containers should be sprayed with water to lessen the risk of explosion. Fire may produce black smoke containing combustion products, which may be a health hazard. Appropriate self-contained breathing apparatus is required. Run off from fire should not enter drains.					
Suitable Extinguishing Media: Alcohol resistant foam; CO ₂ ; powder; water spray/mist. Do not use water jet.					
6. ACCIDENTAL RELEASE MEASURES					
The spillage should be removed before the product dries.					
Refer to protective measures listed in Sections 7 & 8. Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, and place in a suitable container for disposal in accordance with the waste regulations (see Section 13). Do not allow to enter drains or watercourses.					
If the product enters drains or sewers, the local water company should be contacted immediately. In the case of contamination of streams, rivers or lakes, the National Rivers Authority.					
7. HANDLING AND STORAGE					
Recommended Storage Conditions					
Keep container tightly closed and store below 50°C in a dry well ventilated place away from sources of heat, ignition and direct sunlight. No smoking.					
Store separately from strong oxidising agents and strongly alkaline and strongly acidic materials.					
Recommended Handling Precautions					
Use the product in a well-ventilated area. Avoid contact with skin.					
Prevent the creation of flammable or explosive concentrations of vapour in air and avoid vapour concentrations higher than the occupational exposure limits.					
Use only in areas from which all sources of heat, sparks and open flames have been excluded.					
Avoid skin and eye contact.					
Avoid inhalation of vapour and spray mist.					
Smoking, eating and drinking should be prohibited in areas of use and storage.					
Wash hands thoroughly after use. Remove and wash any contaminated clothing before reusing.					
8. EXPOSURE CONTROLS/PERSONAL PROTECTION					
Respiratory Protection: Air-fed respiratory equipment should be worn if this product is sprayed in the exposure of the sprayer or other people nearby cannot be controlled to below the occupational exposure limit and engineering controls and measures cannot reasonably be improved.					
Ventilation: Provide adequate ventilation to maintain the flammable vapour concentration well below the lower explosive limited (LEL) and ensure the airborne concentration of substances of which an OES has been assigned is below the OES (Occupational Exposure Limit).					
Eye Protection: Eye protection designed to protect against liquid splashes should be worn.					
Skin Protection: When skin exposure may occur, advice may be sought from the glove suppliers on appropriate types. Barrier creams may help to protect exposed areas of the skin but are not substitutes for full physical protection. They should not be applied once exposure has occurred.					
Cotton or cotton/synthetic overalls are normally suitable. Grossly contaminated clothing should be removed and the skin washed with soap and water or a proprietary skin cleaner.					
HSE Occupational Exposure Limited (EH40/2002)					
1-Methoxy-2 Propanol		OES/MEL 8 hr TWA	10 min STEL		
		OES 100ppm	150ppm		

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear Liquid
 Odour: Solvent
 pH: N/A
 Boiling point/boiling range: 120 deg. C
 Viscosity: 10 – 30 cps (25 deg.C)
 Solubility: Insoluble in water
 Specific gravity: 0.913
 Flammability: Flash point 38 deg C

10. STABILITY AND REACTIVITY

Stable
Conditions to Avoid
 Avoid naked flames, red-hot surfaces, and other high temperature sources that may induce thermal decomposition.
Material to Avoid
 Oxidising agents, strong acids, and strong alkalis. Avoid contact with water. Moisture and water ruin the product.
Hazardous Decomposition Products
 In a fire, hazard decomposition products such as smoke carbon monoxide, carbon dioxide and oxides of nitrogen may be produced.

11. TOXICOLOGICAL INFORMATION

1-Methoxy-2-Propanol **LD50 (Animal/oral)**
 There is no data on the product itself. 7.5g/kg (rat)

12. ECOLOGICAL INFORMATION

There is no data on the product itself. The product should not be allowed to enter drains or watercourses or be deposited where it can affect ground or surface waters.

13. DISPOSAL CONSIDERATIONS

Do not allow into drains or watercourses or dispose of where ground or surface waters may be affected. Wastes, including emptied containers, are controlled wastes and should be disposed of in accordance with regulations made under the Control of Pollution Act.
 Using the information provided in this data sheet, advice should be obtained from the Waste Regulation Authority whether the special waste regulations apply.

14. TRANSPORT INFORMATION

UN No: 1993 **Pack Inst:** P0001,LP001,R001 **Trans cat:** 3
Property Shipping Name: FLAMMABLE LIQUID, N.O.S. (1-METHOXY-2-PROPANOL)
LQ IMDG: 5 litres **Marine pollutant:** No
Class Number 3 **EMS:** 3-06
Packing Group III **LQ ADR:** LQ7

15. REGULATORY INFORMATION

Risk Phrases: R10 Flammable

Safety Phrases: S2 Keep out of reach of children
 S24 Avoid contact with skin.

Regulatory references: The Chemicals (Hazard Information and Packaging Regulations 2002)



16. OTHER INFORMATION

Previous revision amended by sections 8 and 14 updated.
 The Information contained in the data sheet is provided in accordance with the requirements of the Chemicals (Hazard Information and Packaging) Regulations. It does not constitute the user's own assessment of workplace risks as required by other health and safety legislation. The provisions of the Health & Safety at Work etc. Act and the Control of Substances Hazardous to Health Regulations apply to the uses of this product at work.