

MASONS CEM-GON
MATERIAL SAFETY
DATA SHEET



MASONS
Designed Smart, Built Tough.

V2.0 February 2024

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Company	Masons NZ Ltd
Contact Details	0800 522 533 info@mpb.co.nz www.mpb.co.nz
Emergency	National Poison Centre 03 474 7000
Name	CEM-GON Concrete Splash Removal System
Description	<p>Cem-Gon is a non-hazardous/non toxic formula prepared from natural and organic chemistry ingredients.</p> <p>Easily applied, Cem-Gon will remove concrete slurry, grout and plaster splashes from substantial intact construction materials including aluminium powder coated joinery, asphalt, stainless steel and copper.</p> <p>Material testing on coating systems and surfaces for which CEM-GON was designed, has demonstrated no destructive effect from prolonged exposure to CEM-GON concentrate.</p>

SECTION 2: HAZARDS IDENTIFICATION

CEM_GON is non-hazardous/non toxic and is biodegradable. In accordance with local and regional council by-laws disposal of all residues from using CEM-GON must be contained, collected and deposited into safe and secure storage which must be established prior to starting any treatment..

SECTION 3: FIRST AID MEASURES

After contact with skin	Rinse thoroughly with clean water..
After contact with eyes	Flush with normal saline or clean cold water for 15 minutes. If any discomfort persists seek medical attention..
After inhalation	Not applicable.
After swallowing	If ingested, induce vomiting by drinking a large volume of water or salt water. Seek medical attention.

SECTION 4: FIRE FIGHTING MEASURES Not applicable



SECTION 5: ACCIDENTAL RELEASE MEASURES

CEM_GON is non-hazardous/non toxic and is biodegradable. In accordance with local and regional council by-laws disposal of all residues from using CEM-GON must be contained, collected and deposited into safe and secure storage which must be established prior to starting any treatment.

SECTION 6: HANDLING AND STORAGE

Handling Procedures	Care must be taken to avoid spills. During handling of CEM-GON protect hands and eyes from contact. Use plastic sheeting on floors. Protect clothing material..
Storage Procedures	It is recommended that CEM-GON be placed in secure storage, labeled and out of reach of children. All containers must have securely fastened lids or caps.

SECTION 7: EXPOSURE CONTROLS/PERSONAL PROTECTION

7.1 NON-FABRICATION APPLICATIONS

Breathing protection	No special requirements..
Hand protection	Wear rubber gloves.
Eye protection	Wear safety glasses or goggles.
Body protection	Overalls and splash apron are recommended.

7.2 FABRICATION APPLICATIONS

Breathing protection	No special requirements..
Hand protection	Wear rubber gloves.
Eye protection	Wear safety glasses or goggles.
Body protection	Overalls and splash apron are recommended.



SECTION 8: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Semi rigid closed cell, physically crosslinked polyolefin foam.
Odour	Odourless
Softening range	≥100 - 130°C
Autoflammability	≥300°C
Thermal decomposition	≥160-180°C
Explosive properties	None
Solubility in water	Insoluble
Solubility in organic solvents	Insoluble, partly soluble, swelling; depending on solvent type
Electrical surface resistance	≥10 ¹⁸ Ωcm

SECTION 9: STABILITY AND REACTIVITY

Avoid	Any temperature (over period >10 minutes). >160 - 180°C
Aviod	Any contact with strong oxidising chemicals

SECTION 10: TOXICOLOGICAL INFORMATION

Toxicologically harmless	Physically crosslinked polyolefin foams are among the most inert polymer foams and constitute no hazard in terms of normal handling and skin contact.
--------------------------	---

SECTION 11: ECOLOGICAL INFORMATION

Environmentally harmless	<ul style="list-style-type: none">• Insoluble in water.• Insoluble in most solvents.• Free of heavy metals and plasticisers.• Degradable only by prolonged UV exposure.
Ozone layer depleting substances	Softlon® does not contain and is not produced with any of the substances mentioned in the "Montreal Protocol" of ozone depleting substances and in the corresponding EC Regulation 2009/1005: <ul style="list-style-type: none">• Chlorofluorocarbons (CFCs)• Hydrochlorofluorocarbons (HCFCs)• Carbon Tetrachloride• 1,1,1-Trichloroethane• Methyl Bromide• Hydrobromofluorocarbons (HBFCs)



SECTION 12: RECYCLING & DISPOSAL CONSIDERATIONS

Re-use	Remnant material may be reused directly, e.g: Cushion packaging material
Recycling	Ask our Sales Engineers about product specific recycling possibilities.
Disposal	When disposing of any waste, observe all applicable national and local regulations. Softlon® may be disposed of by: Landfill Physically crosslinked polyolefin foam is inert and does not degrade, it forms a permanent soil base and releases no gases or chemicals known to pollute water resources. Incineration Incinerate using properly controlled municipal or industrial incineration systems. Plastic materials, such as physically crosslinked polyolefin foam, have high heat values and should only be incinerated in units designed to handle high combustion heat.

SECTION 13: TRANSPORT INFORMATION

No restrictions and non-hazardous material in relation to transportation regulations.

SECTION 14: REGULATORY INFORMATION

No regulations apply in relation to classification, packaging and identification, also applicable to health and environmental care.

SECTION 15: OTHER INFORMATION

This information is based on our current level of knowledge and relates to the product in the state in which it is delivered. It is intended to describe the product from the point of view of safety requirements, and is not intended to guarantee any particular properties.

Care must be taken when using CEM-GON on cement based bricks. DO A TEST PATCH FIRST in an unseen area. We recommend watering down 50/50, apply then wash off within 1-2 minutes or if covering a large area wash off immediately. Spot cleaning will be noticeable do the entire surface for best results.

SOURCE: CEM-GON product brochure