



# M-Guard HD PLUS

## Material Safety Data Sheet

May 2010

### Product Identification

- Product name** Muralplast M-Guard HD Plus
- Use/description** A surface oil and water repellent for porous building materials with semi gloss wet look aspect
- Composition** Water-borne preparation of butyl methacrylates and a lesser proportion of aliphatic ethers, dicarboxyliqués acids and glycol ether



### Product Identification

No substance presenting a danger to either human health or the environment exceeds 1%, any substance introducing a limit value of professional exhibition in the sense of the article Highway 232-5-5 and in the order of changed April 20th, 1994

### Symptoms of exposure

- Skin contact** There may be mild irritation at the site of contact
- Eye contact** There may be irritation and redness
- Ingestion** There may be soreness and redness of the mouth and throat.  
Nausea and stomach pain may occur
- Inhalation** There may be irritation of the throat

### First Aid Treatment

- Provide this data sheet if treatment is necessary. In all cases of doubt, or where symptoms persist, seek medical attention.  
Never give anything by mouth to an unconscious person.
- Skin Contact** Remove contaminated clothing.  
Wash skin with soap and water, or use a proprietary skin cleaner.  
Do not use solvents/thinners.  
If symptoms persist, seek medical advice.
- Eye Contact** Irrigate immediately with plenty of water and seek medical advice.
- Ingestion** Keep at rest, obtain medical attention. Do not induce vomiting.

### Fire Fighting Measures

**Flammable Class** Non-flammable

### Accidental Release

- Clean up methods** Contain and collect spillage using sand or earth. Do not allow to enter drains.  
Collect and transfer the waste in specific labelled plastic packaging and have it collected by an approved salvage contractor.  
Rinse the ground with water.



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## Handling & Storage

**Storage** Store in temperature between 5°C and 30°C  
 Avoid stacking containers on each other. Incompatible materials - none.  
 Recommended materials for packaging - plastic materials

## Personal Protection

**Respiratory** If spraying wear dust mask  
**Hand** Impermeable gloves recommended  
**Eye** Eye protection recommended  
**Skin** Wear suitable overalls and wash them with soap and water after handling  
**Hygiene** Do not eat drink or smoke when handling product

## Physical & Chemical Properties

<b>Appearance</b>	Liquid	<b>Final boiling point (rC)</b>	None
<b>Colour</b>	Milky	<b>Density</b>	1.01
<b>Odour</b>	None	<b>Solubility in water</b>	Totally
<b>pH value</b>	7.5	<b>Flash point (°C)</b>	None applicable
<b>Boiling Point (°C)</b>	100		

## Stability & Reactivity

**Stability and Reactivity** Stable under normal conditions  
**Hazardous decomposition products** None under normal conditions

## Toxicological Information

The product classification was set up according to the directive 1999/45/CEE.  
 This product is not harmful to health or the environment.

## Ecological Information

**Ecological effects** This product is bio-degradable

**Disposal** Discard only small quantities of highly diluted product. Clean containers before throwing them away. This waste material is classified as industrial waste and can be handled by the local authority or its contractor. Empty containers should be collected by an approved contractor in accordance with relevant regulations.

## Transportation Information

**ADR/RID** Not classified  
**Labelling ADR** Not classified

## Regulatory Information

**Symbols** None  
**R Phrases** None  
**S Phrases** None

## Other Information

**Recommended uses and restrictions** None

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