



# SAFETY DATA SHEET

Version No: AB-A/GHS/01

Issue Date: 16-Jan-2019

## AQUA BARRIER®

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product Name	AQUA BARRIER® PART A
Recommended use	Cementitious waterproofing coating (For professional use).
Manufacturer/ Importer/ Supplier/ Distributor information	Company Name LATICRETE MIDDLE EAST LLC Address P.O. Box. 86028, Ras Al Khaimah, United Arab Emirates Telephone: +971 7 244 6396

### 2. HAZARD (s) IDENTIFICATION

Classification	Not a hazardous substance or mixture.
Label Element	The product does not need to be labeled in accordance with EC directives or respective national laws.
Precautionary Statement(s) Prevention	P280 Wear protective gloves and eye/face protection. P270 Do not eat, drink or smoke when using this product. P264 Wash with plenty of water and soap thoroughly after handling.
Precautionary Statement(s) Response	P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P362 + P364 Take off contaminated clothing and wash before reuse.
Precautionary Statement(s) Storage	P403 + P233 Store in a well-ventilated place. Keep container tightly closed. P405 Store locked up.
Precautionary Statement(s) Disposal	P501 Dispose of contents/container to hazardous or special waste collection point.
Other hazards which do not result in classification	None known.
Supplemental information	In combination with water, repeated or prolonged dermal exposure can cause moderate to severe alkali burns
Emergency overview	IRRITANT. Irritating to eyes, respiratory system and skin.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Name	CAS No	Content (% by wt)
Acrylic polymer	25085-34-1	40-90%
Water	7732-18-5	20-60%

### 4. FIRST-AID MEASURES

Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if any discomfort continues
Skin contact	Take off immediately all contaminated clothing. Wash contaminated clothing before reuse. Get medical attention immediately
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately
Ingestion	Rinse mouth. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Get medical attention if any discomfort continues.
Personal protection for first-aid responders	Ensure that medical personnel are aware of the material(s) involved, and take



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Symptoms caused by exposure	precautions to protect themselves Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.
Medical attention and special treatment	Rash. Corrosive effects. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Provide general supportive measures and treat symptomatically. Symptoms may be delayed. Chemical burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital.

## 5. FIRE-FIGHTING MEASURES

Extinguishing media	
Suitable extinguishing media	Alcohol resistant foam. Water fog. Dry chemical powder. Carbon dioxide (CO <sub>2</sub> ).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire
Specific hazards arising from the chemical	Hazards during fire-fighting: carbon monoxide, carbon dioxide, harmful vapours Evolution of fumes/fog. The substances/groups of substances mentioned can be released in case of fire. Product is not combustible or explosive.
Special protective equipment and precautions for fire fighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Firefighting equipment/instructions	Product itself is non-combustible; fire extinguishing method of surrounding areas must be considered. The degree of risk is governed by the burning substance and the fire conditions. Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.
General fire hazards	

## 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	
For non-emergency personnel	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained.
For emergency responders	wearing appropriate protective clothing.
Environmental precautions	Avoid release to the environment. Do not discharge into drains, water courses or onto the ground. Environmental manager must be informed of all major releases
Methods and materials for containment and cleaning up	Large Spills: Pick up with suitable appliance and dispose of. Pack in tightly closed containers for disposal.. Small Spills: Pick up with suitable appliance and dispose off.
Other issues relating to spills and releases	Never return spills in original containers for re-use. For waste disposal, see Section 13 of the SDS. Clean up in accordance with all applicable regulations.

## 7. HANDLING AND STORAGE

Precautions for safe handling	Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Keep container tightly closed. Do not breathe vapors, mist or gas
Conditions for safe storage, including any incompatibilities	Suitable materials for containers: High density polyethylene (HDPE) Further information on storage conditions: Containers should be stored tightly sealed in a dry place.




## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters	Follow standard monitoring procedures.
Occupational exposure limits	Use only in area provided with appropriate exhaust ventilation.



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	Protective measures: Facilities storing or utilizing this material should be equipped with an eyewash	
Biological limit values	No biological exposure limits noted for the ingredient(s).	
Appropriate engineering controls	Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.	
Individual protection measures, for example personal protective equipment (PPE)		
Eye/face protection	Wear safety glasses with side shields (or goggles). Face-shield. Wear a full-face respirator, if needed	 
Skin protection Hand protection	Wear appropriate chemical resistant gloves.	
Others	Body protection must be chosen based on level of activity and exposure.	
Respiratory protection	In case of insufficient ventilation, wear suitable respiratory equipment	
Hygiene measures	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants	

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Liquid
Colour	White
Odour	Typical
pH	Approx 7
Melting point/ freezing point	Not available
Initial boiling point and boiling range	Not available
Flash point	> 100 °C
Evaporation rate	Not applicable
Flammability (solid, gas)	Not applicable
Vapor pressure	23 hpa (17 mmHg)
Relative density	Approx. 1
Solubility (water)	Insoluble
Auto-ignition temperature	Not available

## 10. STABILITY AND REACTIVITY

Reactivity	No hazardous reactions if stored and handled as prescribed/indicated
Chemical stability	Material is stable under normal conditions
Possibility of hazardous reactions	The product is stable if stored and handled as prescribed/indicated.
Conditions to avoid	No data available
Incompatible materials	No data available
Hazardous decomposition products	No data available



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## 11. TOXICOLOGICAL INFORMATION

Information on possible routes of exposure	Routes of entry for solids and liquids are ingestion and inhalation, but may include eye or skin contact.
<b>Acute toxicity/ Effects</b>	
Oral	LD50, rat, > 5 000 mg/kg
Inhalation	No applicable information available
Dermal	LD50, rabbit, > 5 000 mg/kg
Assessment other acute effects	No data available
Sensitization	No data available
<b>Chronic Toxicity /Effects</b>	
Carcinogenicity	No data available
Repeated dose toxicity	No data available
Genetic toxicity	No data available
Reproductive toxicity	No data available
Other Information	Based on our experience and the information available, no adverse health effects are expected if handled as recommended with suitable precautions for designated uses. The product has not been tested. The statements on toxicology have been derived from the properties of the individual components.

## 12. ECOLOGICAL INFORMATION

Aquatic-toxicity	No data available
Aquatic	No data available
Persistence and degradability	No data available
Bio-accumulative potential	No data available
Mobility in soil	No data available
Additional information	No data available

## 13. DISPOSAL CONSIDERATIONS

Disposal methods	Observe national and local legal requirements. Residues should be disposed of in the same manner as the substance/product.
Residual waste	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Completely emptied packaging can be given for recycling.

## 14. TRANSPORT INFORMATION

ADG	Not classified as a dangerous good under transport regulations
IMDG	Not classified as a dangerous good under transport regulations
IATA/ ICAO	Not classified as a dangerous good under transport regulations

## 15. REGULATORY INFORMATION

### Safety, health and environmental regulations

National regulations	Followed Stockholm Convention- Not applicable. Rotterdam Convention- Not applicable.
International regulations	Kyoto protocol- Not applicable. Montreal Protocol-Not applicable. Basel Convention- Not applicable



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## 16. OTHER INFORMATION

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