

SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME	AQUASHIELD CONCRETE & STONE
SUPPLIER	AquaShield SRL
LOCATION	5, Gheorghe Doja street, 410163, Oradea, Romania
INFO CONTACT	0040 729 278 276
INFO CONTACT	orders@aquashield.eu
EMERGENCY CONTACT	0040 773 964 655

SECTION 2. COMPOSITION, INFORMATION ON INGREDIENTS

AQUEOUS COMPOSITION AND EMULSION FOR THE WATER REPELLENT TREATMENT FOR CONCRETE AND MASONRY

Name	CAS	%		R-phrases
Functional poly-siloxanes	63148-53-8	20% - 30 %	X	66
Organofunctional Silane Coupling Agent	2943-75-1	20% - 50 %	X	38,36, 66
Wetting & Dispersing Additive	67674-67-3	0.1% - 1%	X	38
Nonionic surfactants	901 6-45-9	<1 %		
Polyether modified Siloxane	134180-76-0	< 3 %	X	65, 66
Non-hazardous content		to 100 %		

SECTION 3. HAZARD IDENTIFICATION

PHYSICAL STATE	Liquid
COLOR	Milky white
EMERGENCY OVERVIEW	No special dangers admit
POTENTIAL HEALTH EFFECTS	Irritating to the eye
CLASSIFICATION	Classification according to EWG listings, chemical literature and company information. See Toxicological Information (section 11)

SECTION 4. FIRST AID MEASURES

Eye Contact	In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs. Take out contact lenses
Skin Contact	In case of contact, flush skin with plenty of water and soap
Inhalation	Do not create dust – wear dust mask
Ingestion	Do NOT induce vomiting unless directed to do so by medical personnel. If large quantities of this material are swallowed, call a physician immediately

SECTION 5. FIRE FIGHTING MEASURES



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Flammability of the Product	Non-Flammable
Auto ignition Temperature	Not applicable
Flash Points Flammable Limits	Not applicable
Products of Combustion	None
Unusual fire/explosion hazards	Not applicable
Fire Fighting Media and Instructions	Use extinguishing media appropriate for surrounding fire. Not applicable

SECTION 6. ACCIDENTAL RELEASE MEASURES

Large Spill and Leak	Small quantities can be mopped or wiped up with rags. Large quantities should be directed to collecting basin or drain with dikes or swabs... For small spills add absorbent (soil may be used in the absence of other suitable materials) Do not let run into drains or waterways.
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SECTION 7. HANDLING AND STORAGE

Handling	Keep container closed. Store out of direct sunlight. Suitable for any general chemical storage area. Protect from freezing. Store at cool and dry place. Keep away from food
Storage	

SECTION 8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Personal Protection	Avoid longer contact with skin
Eyes	Avoid contact with eyes. Wear protective Goggles
Skin and Body	Wear protective clothing
Respiratory	Do not create dust. Wear dust mask
Hands	Wear gloves

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE	Liquid	pH	~ 8
ODOR	nearly odorless	Boiling/Condensation	N/A
COLOR	milky beige	Point Melting/Freezing	0°C (32°F) based on data for water
ODOR THRESHOLD	N/A	Point Specific Gravity	~ 0.98 g/cm ³ (Water = 1)
LOGK	N/A		
SOLUBILITY	Soluble in water		
VAPOR PRESSURE	Not available		

SECTION 10. STABILITY AND REACTIVITY

Stability and Reactivity	The product is stable
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Conditions to avoid
Incompatibility with

Temperature extremes. Avoid Frost
N/A

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity	No Information
LD/LC50	N/A
Skin	Irritating
Eyes	Irritating
Sensitization	The material is not sensitising
Additional info	N/A

SECTION 12. ECOLOGICAL INFORMATION

Eco-toxicity	class 1 slightly harmful to aquatic organisms
Persistence Potential	This product is readily biodegradable

SECTION 13. DISPOSAL CONSIDERATIONS

Waste Information	Waste must be disposed of in accordance with federal, state and local environmental control regulations. Consult your local or regional authorities
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SECTION 14. TRANSPORT INFORMATION

The product is not classified as dangerous goods.
Hazard warning not required for Air, Sea, or Road transport

14.1	Road transport:	No Restrictions	Hazard warning not required
14.2	Sea transport:	No Restrictions	Hazard warning not required
14.3	Air transport:	No Restrictions	Hazard warning not required

SECTION 15. REGULATORY INFORMATION

U.S. Regulations	US INVENTORY (TSCA): Listed on inventory.
Other Regulations	AUSTRALIAN INVENTORY (AICS): inventory. CANADA INVENTORY (DSL): Listed on inventory. CHINA INVENTORY (IECS): Listed on inventory. EC INVENTORY (EINECS/ELINCS): Listed on inventory. JAPAN INVENTORY (ENCS): Listed on inventory. KOREA INVENTORY (ECL): Listed on Australian Hazchem Code: No information found.

SECTION 16. OTHER INFORMATION: R-PHRASES AND S-PHRASES



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- R36: Eye irritation
- R38: Skin irritation
- R65: Harmful: may cause lung damage if swallowed
- R66: Repeated exposure may cause skin dryness or cracking
- (S2): Keep out of the reach of children
- S29: Do not empty into drains

SECTION 17. DISCLAIMER

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.