



SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

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|--------------------------|--|
| PRODUCT NAME | AQUASHIELD PROTECT METAL |
| 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

| Name | CAS | % | TWA | R-Phrases |
|----------------------|-------------|----------|------------|------------------|
| Allphatics | 64742-88-7 | 1-2 % | Xn | 65, 66 |
| Polydimethylsiloxane | 102782-97-8 | 3-5 % | Xi | 36,38 |
| Crystalline Silica | 7631-89-9 | 20-40% | - | - |
| Colloidal SIO2 | 7631-86-9 | 3-6% | - | - |
| Deionized Water | 7732-18-5 | 50-60% | - | - |

SECTION 3. HAZARD IDENTIFICATION

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| Physical state | Liquid |
| Color | Milky beige |
| Emergency Overview | No special dangers admits |
| Potential Health Effects | Irritating to the eye. Do not generate dust |
| Classification | Classification according to EWG listings, chemical literature and company information. See Toxicological Information (section 11) |

SECTION 4. FIRST AID MEASURES

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| Eye Contact | Irritating to eyes. Can be damaging if large amount is splashed into eyes. Wash eyes promptly with plenty of water, while lifting the eye lids. Continue to rinse for at least 15 minutes, and get medical attention. |
| Skin Contact | Irritating to skin. Remove affected person from source of contamination. Wash contaminated skin promptly with soap or mild detergent and water. Remove clothing promptly, if soaked through, and wash |
| Inhalation | Do not create dust-wear dust mask |
| Ingestion | If swallowed, do not induce vomiting unless directed 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. |

SECTION 6. ACCIDENTAL RELEASE MEASURES

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| 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). |
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SECTION 7. HANDLING AND STORAGE

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| Handling Storage | 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 |
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SECTION 8. EXPOSURE CONTROLS, PERSONAL PROTECTION

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| 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

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|------------------------|-----------------------------------|--------------------------|-----------------|
| Appearance | Milky Beige | Odor | Nearly odorless |
| PHYSICAL STATE: | Liquid | Odor threshold | N/A |
| BOILING POINT F: | N/A | pH AS SUPPLIED: | 2.5-3 |
| VAPOR PRESSURE (mmHg): | Not available | VAPOR DENSITY (AIR = 1): | Not available |
| SPECIFIC GRAVITY | 1.2 g / cm ³ (water=1) | Flashpoint | N/A |
| EVAPORATION RATE: | N/A | SOLUBILITY IN WATER | yes |
| Point Melting/Freezing | 0°C (32f) based on water data | | |



SECTION 10. STABILITY AND REACTIVITY

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| Stability and Reactivity | The product is stable |
| Conditions to avoid | Temperature extremes. Avoid Frost |
| Incompatibility with | N/A |

SECTION 11. TOXICOLOGICAL INFORMATION

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|-----------------|---------------------------------|
| 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

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

SECTION 13. DISPOSAL CONSIDERATIONS

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| Waste Information | Waste must be disposed of in accordance with federal, state and local environmental control regulations. |
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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

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|------|-----------------|-----------------|-----------------------------|
| 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

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| 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. |



**MANUFACTURER
SAFETY DATA SHEET
[2016]
AQUASHIELD S.R.L.**

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

- 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.