

SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

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|--------------------------|--|
| PRODUCT NAME | AQUASHIELD LIQUID CRYSTAL LITE 7H |
| 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

Silicone Fluid

| | |
|------------------------------------|--------------------------------|
| SINGLE OR MIXTURE: | Mixture |
| CHEMICAL IDENTIFICATION: | Dimethylpolysiloxane |
| HAZARDOUS COMPONENT(S)/ (CAS No.): | No hazardous materials present |

SECTION 3. HAZARD IDENTIFICATION

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|--------------------------|--|
| HAZARDS CLASSIFICATION: | None (based on IMO) |
| FIRE AND EXPLOSION: | Not considered flammable nor combustible, but will burn if involved in a fire. |
| POTENTIAL HEALTH EFFECT: | |
| INHALATION; | Most irritating to the respiratory tract. Highly toxic by aerosol inhalation. |
| SKIN contact; | May cause slight skin irritation, but no significant effect. |
| EYES contact; | May cause slight eyes irritation. |
| INGESTION; | Estimated to be low-harmful. |

SECTION 4. FIRST AID MEASURES

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| Eye Contact | Immediately flush with water for at least 15 minutes. |
| Skin Contact | Remove product from skin with dry cloth or towel, and wash exposed area with detergent |
| Inhalation | Remove to fresh air and prompt call a physician |
| Ingestion | Wash out mouth with water provided person is conscious. Never give anything by mouth to an unconscious person. Call a physician immediately |

SECTION 5. FIRE FIGHTING MEASURES

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|---|--------------------------------------|
| Flashpoint | Not applicable |
| Flammable Limits | Not applicable |
| Extinguishing Media | Foam, dry chemical or carbon dioxide |
| Special hazards arising from substance or mixture | None |
| Advice for fire-fighters | None |

Additional Advice

None

SECTION 6. ACCIDENTAL RELEASE MEASURES

Large Spill and Leak

Small quantities can be mopped or wiped up with rags.

SECTION 7. HANDLING AND STORAGE

Handling

Avoid contact with skin and eyes. Do not inhale mist

Storage

Keep container closed when not in use. Store in a cool place. Keep away from heat and flame. Do not lay the container on its side. Store in a well ventilated, cool and dry store room. Avoid long time exposure to direct sunlight.

SECTION 8. EXPOSURE CONTROLS, PERSONAL PROTECTION CONTROL PARAMETERS: OCCUPATIONAL EXPOSURE LIMITS

Exposure Guidelines

ACGIH TLV-TWA: Not established, OSHA PEL: Not established

Respiratory protection

See SECTION 11 of this MSDS for OTHER INFORMATION

Local Exhaust

See SECTION 11 of this MSDS for OTHER INFORMATION

Mechanical

See SECTION 11 of this MSDS for OTHER INFORMATION

Protective Gloves

Plastic film or rubber gloves

Eye Protection

Safety glasses

Other protective equipment

Eyewash equipment

Practices

Do not breathe mist. Wash hands after handling

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Light yellow, transparent

Odor

Slight odor

Physical state

Liquid

Vapor density

Not applicable

Boiling Point

Not applicable

Melting point

Not applicable

Vapor pressure

Negligible (25 degrees C)

Flash point

Not applicable

Specific gravity

0.980 (25 degrees C)

Solubility in water

Not soluble

Evaporation rate

Negligible (Butyl Acetate=1)

SECTION 10. STABILITY AND REACTIVITY

Stability and Reactivity

Stable under recommended storage conditions

Conditions to avoid

High temperature and heating

Incompatibility with

Strong oxidizing materials

Hazardous decomposition

Thermal breakdown of this product during fire or very high heat condition may evolve the following hazardous decomposition product: Carbon oxides and traces of incompletely burned carbon compounds. Silicon dioxide. Nitrogen oxides. Formaldehyde

SECTION 11. TOXICOLOGICAL INFORMATION

| | |
|-------------------------|---|
| Skin | Essentially non-irritating to skin |
| Eyes | May cause transitional slight eyes irritation |
| Acute toxicology (LD50) | LD50 (Oral/ Rat): >5g/kg (estimated by similar dimethylpolysiloxane) |
| Acute Toxicity | |
| Sub-acute Toxicity | No evidence of sub-acute toxicity in rats or mice |
| Chronic Toxicity | No significant effects were observed. |
| Carcinogenicity | NTP: Not listed, IARC: Not listed, OSHA REGULATED: Not listed. No evidence of carcinogenicity in laboratory animals |
| Sensitization | No evidence of sensitization |

SECTION 12. ECOLOGICAL INFORMATION

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|----------------------------|---------------|
| Eco-toxicity | Not available |
| Persistence Potential | Not available |
| Products of Biodegradation | None |

SECTION 13. DISPOSAL CONSIDERATIONS

Can be burned in a chemical incinerator equipped with an afterburner and scrubber.
Do not dispose the emptied container unlawfully. Observe all federal, state, and local laws.

SECTION 14. TRANSPORT INFORMATION

| IMO Information | | DOT Information | |
|--------------------------|------|--------------------------------------|------|
| UN No.: | none | ID No.(49CFR 172.101) | none |
| Classification and class | none | Hazard Class (49CFR 172.101) | none |
| Packaging group | none | Packaging class (49CFR 172.101) | none |
| Proper shipping name | none | Proper shipping name (49CFR 172.101) | none |
| Technical shipping name | none | Technical shipping name | none |
| Marine pollutant | none | DOT Reportable Quantity (RQ) | none |
| | | Hazard substance(s) name | none |

SECTION 15. REGULATORY INFORMATION

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|-------------------|--|
| U.S. Regulations | US INVENTORY (TSCA): Listed on inventory. |
| Other Regulations | This regulation requires submission of annual reports of toxic chemical(s) that appear in section 313 of the emergency planning and community Right-To-Know Act of 1986 and 40 CFR 372. This information must be included in all MSDS's that are copied and distributed for the material. The toxic chemical(s) contained in this product are: None |



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

| | |
|---------------------------------------|---|
| California proposition 65 | This regulation requires a warning for California Proposition 65 Chemical(s) under the stature. The California Proposition 65 Chemical(s) contained in this product are: None |
| European Inventory | Listed on the EINECS |
| Labelling according to EC regulations | SYMBOL: Not required R-PHRASE: Not required S-PHRASE: Not required CONTAINS: None |

SECTION 16. 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.