

# MATERIAL SAFETY DATA SHEET

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

**Product Name:** Aquadry

**Use:** Waterproofing Cream

**Supplier:** Biokil Crown Ltd.,  
7&8 Stadium  
Industrial Pk,  
Long, Eaton  
Notts. NG10  
2DD

**Telephone:** 0115 946 0060

## 2. HAZARDS IDENTIFICATION

**EC Classification:** R66: Repeated exposure may cause skin dryness or cracking.

**Hazards:**

Repeated exposure may cause skin dryness or cracking. May cause eye irritation.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name:	CAS No.	EC No.	%W/W	EU Hazard Symbol	EU Risk Phrases
Triethoxy (2,4,4-trimethylpentyl) silane	35435-21-3	252-558-1	15 - 18	N	R10, R52/53
Triethoxyoctylsilane	2943-75-1	220-941-2	2 - 6	Xi	R38
Alkanes, C11 - C15 (iso)	90622-58-5	292-460-6	20 - 40	Xn	R65, R66
Octyl silane hydrolysate			3 - 10	Xi	R10, R38

## FIRST AID MEASURES

**Ingestion:** Do not induce vomiting. Provided the patient is conscious, wash out mouth with water and give 200-300 ml (half a pint) of water to drink. Obtain immediate medical attention.

**Inhalation:** Remove persons affected by vapour to fresh air. If symptoms persist, obtain medical attention.

**Skin Contact:** Remove contaminated clothing immediately and wash affected skin with soap and water. If symptoms persist, obtain medical attention. Contaminated clothing should be thoroughly cleaned.

**Eye Contact:** Irrigate with eyewash solution or clean water, holding the eyelids apart, for at least 15 minutes. If symptoms persist, obtain medical attention.

## 5. FIRE-FIGHTING MEASURES

**General:**

Aquadry

**Extinguishing Media: Unsuitable**

Keep containers cool by spraying with water if exposed to fire. Contain run-off water with, for example, temporary earth barriers.

**Extinguishing Media: Fire Fighting**

Water spray, foam, dry powder or CO<sub>2</sub>.

**Protective Equipment:**

None.

A self contained breathing apparatus and suitable protective clothing should be worn in fire conditions.

**Other:**

Combustion products: Carbon monoxide, Carbon dioxide , silicon oxides.

## 6. ACCIDENTAL RELEASE MEASURES

Eliminate sources of ignition. Ensure adequate ventilation. Caution - spillages may be slippery.

**Personal Protection:**

Wear suitable gloves and eye/face protection. ( See Section: 8 )

**Methods for Cleaning Up:**

Adsorb spillages onto sand, earth or any suitable adsorbent material. Transfer to a container for disposal.

**Other:**

Do not allow to enter drains, sewers or watercourses. Disposal should be in accordance with local, state or national legislation.

## HANDLING AND STORAGE

**Handling:**

Eliminate sources of ignition. Provide adequate ventilation. Avoid contact with eyes. Avoid prolonged skin contact.

**Storage:**

Keep containers in a clean, cool and dry area away from heat sources. Keep away from direct sunlight.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**General:**

Provide adequate ventilation.

**Respirators:**

Not normally required.



**Eye Protection:**

For large quantities - Goggles giving complete protection to eyes.

**Gloves:**

For large quantities - Plastic or rubber gloves.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Form:** Liquid. Cream.  
**Flash Point (°C):** > 60

## 10. STABILITY AND REACTIVITY

Stable under normal conditions.

**Incompatible materials and conditions:** Strong oxidising agents.

**Hazardous Decomposition Product(s):** Carbon monoxide, Carbon dioxide, silicon oxides.

## 11. TOXICOLOGICAL INFORMATION

**Inhalation:** High concentrations of vapour may be irritant to the respiratory tract.

**Ingestion:** Ingestion may cause irritation of the gastrointestinal tract.

**Skin Contact:** May cause irritation. Repeated exposure may cause skin dryness or cracking.

**Eye Contact:** May cause eye irritation.

## 12. ECOLOGICAL INFORMATION

Do not allow to enter drains, sewers or watercourses.

## 13. DISPOSAL CONSIDERATIONS

Do not empty into drains; dispose of this material and its container in a safe way.

Disposal should be in accordance with local, state or national legislation.

## 14. TRANSPORT INFORMATION

Not classified according to the United Nations 'Recommendations on the Transport of Dangerous Goods'.

## 15. REGULATORY INFORMATION

**Company Identification:** Biokil Crown Ltd

**Risk Phrases: Safety** R66: Repeated exposure may cause skin dryness or cracking.

**Phrases:** S2: Keep out of the reach of children.  
S13: Keep away from food, drink and animal feeding stuffs.  
S24/25: Avoid contact with skin and eyes.

## 16. OTHER INFORMATION

**Use:** Waterproofing Cream

### Risk Phrases:

R10: Flammable. R38: Irritating to skin.  
R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
R65: Harmful: may cause lung damage if swallowed.  
R66: Repeated exposure may cause skin dryness or cracking.