

# VULCASEAL<sup>®</sup>

## AF300

**SAFETY  
DATA SHEET**  
CODE AF300  
DATE 20.04.11

### 1 PRODUCT AND COMPANY IDENTIFICATION / USAGE

Type of product	Moss eradication product for roof's, walls and ground structures
Company identification	Trimline Riverside House Kangley Bridge Rd London SE26 5DA  Tel 020 8778 9000 Fax 020 8768 7200 sales@trimlineinnovation.co.uk
Use	See product bulletin for detailed information.

### 2 COMPOSITION / INFORMATION ON INGREDIENTS

Name of substance	Volume	CAS Number	CE Number	Index Number	Classification
Chloride of didécylidiméthylammonium	Between 1 & 25%	68424-85-1	270-325-2		Xn; R22 C; R34

### 3 HAZARD IDENTIFICATION

Risk phrases	Corrosive for eyes, respiratory system and skin
Primary route of exposure	Inhalation, contact with eyes & skin
Inhalation	Painful to the throat, causing coughing
Skin contact	Blushes, pain
Eye contact	Direct contact causes blushes, pains, blurred vision, irritation
Ingestion	The ingestion can provoke sickness, vomiting and diarrhoea

### 4 FIRST AID MEASURES

Inhalation	Allow to breathe plenty of fresh air
Skin contact	Wash with copious amounts of soapy water. Consult a doctor if irritations persist
Eye contact	Rinse immediately with copious amounts of cold water. Consult a doctor immediately if the pain, blinking, whimpering or the blushes persist
Ingestion	Rinse mouth out with cold water

### 5 FIRE FIGHTING MEASURES

Flammable classification	Non flammable
Specific hazards	Nothing results from thermo decomposition
Extinguishing media	All extinction agents are suitable
Fire protection procedures	Care to be taken during any chemicals fire fight
Special procedures	Wear adequate protection equipment.

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### 6 ACCIDENTAL RELEASE MEASURES

Personal precautions	Infected surfaces are to be treated by qualified cleaning staff, equipped with adequate respiratory and eye protection.
Environmental protection	Avoid spillages into sewers and drinking water. Warn the appropriate authorities if the product penetrates into sewers or waters in the public domain.
Clean up methods	Sweep or collect spilt product and put it in a suitable vessel for removal and subsequent disposal. Dilute all residues and rinse with water.

### 7 HANDLING AND STORAGE

Precautions during handling and storage	Avoid any unnecessary exposure
Handling	Product to be used in accordance with good industrial hygiene and safety procedures. Immediately wash eyes, skin and clothes if product comes into contact. Wash your hands and other exposed skin areas with warm soap and water, before eating, drinking, smoking, and before finishing work.
Storage	Ensure suitable extraction or adequate ventilation of the premises to reduce vapour concentrations in surrounding airspace. Keep containers closed before and after use. Do not keep in a metal sensitive to either corrosion or heat.

### 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory protection	Wear a respiratory device protecting against dust or fog if the application of the product produces air particles.
Hand protection	Wear appropriated gloves.
Skin protection	Wear adequate clothes.
Eye protection	Wear of safety uvulas with lateral protection to avoid any hurt by flying particles and/or by some contact of the product with eyes.
Ingestion	Wear an adequate mask. Do not eat, drink and smoke during use.
Exposure Control	TLV <sup>©</sup> -TWA [mg/m <sup>3</sup> ]

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### 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance in 20°C	Clear liquid
Colour	Yellow
Odour	Lemon
pH value	8
BoilingPoint [°C]	100
Density	1.0
Flash point [°C]	Not applicable
Vapour pressure 20°C	Not applicable
Time of auto-inflammation [°C]	Not applicable
Inferior explosivity limit [%]	None
Superior explosivity limit [%]	None
Other information	See the constituent column

### 10 STABILITY AND REACTIVITY

Hazardous decomposition products	Corrosive vapours
Dangerous reactions	Acids
Dangerous properties	Not applicable
Material to be avoided	Not applicable
Conditions to be avoided	None known

### 11 TOXICOLOGICAL INFORMATION

In case of skin contact	DL50 (mg/kg).
In case of inhalation	CL50 (mg/l/4h).
Narcotic ingredients	See the constituent column.

### 12 ECOLOGICAL INFORMATION

Bio-degradation	This product is biodegradable at 85%
Bio-accumulation potential	CL50-96 hours – fish [mg/l] IC50 72 hours Algea [mg/l]
On constituents:	See the constituent column

### 13 DISPOSAL CONSIDERATIONS

Disposal method	Eliminate product and its container by a dangerous or special waste collecting procedure . Destroy according to the current local / national security regulations.
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### 14 TRANSPORT INFORMATION

ADR/RID	not classified
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### 15 REGULATORY INFORMATION

**Symbols** None.  
**R Phrases** None.  
**S Phrases** None.

### 16 OTHER INFORMATION

**Recommended use and restrictions:** Refer to the technical sheet for more detailed information  
Used data sources



**CORROSIVE**

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**For further information or technical advice call 020 8778 9000**

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