



SAFETY DATA SHEET

(Conform Reach)

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Date of creation : 01/12/2005

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GUARD INDUSTRY

ANTIMOSS'GUARD®

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

Type of product : Moss eradication product for roof's
Use : See product bulletin for detailed information.
Company identification : Manufactured: UK & Ireland:
GUARD INDUSTRIE **GUARD INDUSTRY (UK) LTD**
7 rue Gutenberg 7200 The Quorum
93100 MONTREUIL Oxford Business Park North
FRANCE Garsington Road
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2 HAZARDS 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. Provoke serious burns.
- Eye contact : Direct contact causes blushes, pains, blurred vision, and irritation. Risk of serious ocular damage.
-Ingestion : Serious hazard by ingestion. The ingestion can provoke sickness, vomiting and diarrhoea.

3 COMPOSITION / INFORMATION ON INGREDIENTS

Name of substance	volume	N° CAS	N° CE	N° index	classification
Chloride of didécylidiméthylammonium	Between 1<c< 25%	68424-85-1	270-325-2		Xn; R22 C; R34

4 FIRST AID MEASURES

First aid measures
- Inhalation : Allow to breathe plenty of fresh air and stand by. Bring to hospital.
- Skin contact : Take off infected cloth and shoes. Rinse abundantly with water. Consult a doctor.
- Eye contact : Rinse immediately and abundantly with water. Consult a doctor immediately.
-Ingestion : Rinse mouth. DO NOT INDUCE VOMITING. Bring to hospital.

5 FIRE – FIGHTING MEASURES

Flammable class : Non-flammable
Specific hazards :
Extinguishing media : All extinction agents are suitable.
Protection against fire : Wear adequate protection equipment.
Special procedures : Fire can produce a heavy black smoke. Consequently to the thermal decomposition, dangerous substances may be formed: carbon monoxide, carbon dioxide. The exposure to these substances can be dangerous for health.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions : Infected surfaces are to be treated by qualified cleaning staff, equipped with adequate respiratory and eye protection
Clean up method : Clean as soon as possible any infected surface, collecting it with an absorbent product. Use an adequate waste container.
Environmental precautions : Warn the appropriate authorities if the product penetrates into sewers or waters in the public domain. Avoid spillages into sewers and drinking water.



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7 HANDLING AND STORAGE

Technical protection measures	: Handle carefully during the storage, transport, handling and whilst in use, to avoid an excessive dust accumulation.
Storage	: Ensure suitable extraction or adequate ventilation of the premises to reduce vapour concentrations in surrounding airspace. If the directions for use lead to a risk of exposure by inhalation, wear officially recognized protective respiratory equipment. Keep containers closed before and after use. Do not keep in a metal sensitive to either corrosion or heat. Keep in a dry and clean location and safe from heat, sparks and flames.
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.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Individual protection	
Respiratory protection	: Wear a respiratory device protecting against dust or fog if the application of the product produces air particles.
Hand protection	: Wear appropriate gloves resistant to chemical products.
Skin protection	: Wear adequate protection equipment.
Eye protection	: Wear security glasses with a lateral protection to avoid any damage due to volatile particle and/or to any eye contact with the product.
Industrial hygiene	: Local extraction and general ventilation have to be sufficient to insure the conformity of exposure norms. Emergency eyes cleaners have to be installed close to any place where there is a risk of exposure.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance in 20°C	: Liquid
Colour	: Yellow
Odor	: Lemon
pH value	: 8
BoilingPoint [°C]	: 100
Final boiling point	: None
Critical temperature	: None
Density	: 1.0
Solubility in water [vol/vol]	: Totally
Flash point [°C]	: Not applicable

10 STABILITY AND REACTIVITY

Stability and reactivity	: Stable under normal conditions of use.
Hazardous decomposition products	: Corrosive vapours.
Dangerous reactions	: Acids.

11 TOXICOLOGICAL INFORMATION

High-pitched toxicity	: None.
Local effects	: None.
Sensitization	: None.
Chronic toxicity	: None.
Long-term toxicity	: None.
Specific effects	: None.

12 ECOLOGICAL INFORMATION

Bio-degradation	: This product is biodegradable up to 65%
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13 DISPOSAL CONSIDERATIONS

Method of elimination

: Eliminate product and its container by a dangerous or special waste collecting procedure.
Destroy according to the current local / national security regulations.

14 TRANSPORT INFORMATION

ADR/RID

: Not classified

IATA

: Not classified

IMDG

: Not classified

15 REGULATORY INFORMATION

Symboles

: None

R Phrases

: None

S Phrases

: None

Other data

: Type of preparation: 10.
: Contains: Chloride of didécylidiméthylammonium N° CAS 7173-51-5 at 0.8% (m/m) and composed by the quaternary ammonium ion, benzylalkyl in C12 16 diméthyles, chlorides N° CAS 68424-85-1 at 2.5% (m/m).

16 OTHER INFORMATION

Other data

: None

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