



SAFETY DATA SHEET

(Conform Reach)

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Date of creation : 01/12/2005

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GUARD INDUSTRY



DECAP'SOLS GUARD®



C-Corrosive

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

Type of product : Cleaning of particularly soiled outside grounds
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
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2 HAZARDS IDENTIFICATION

Risk phrases
Primary route of exposure : Corrosive for eyes and skin.

- Inhalation : Painful throat, cough and shortness of breath.
- Skin contact : Provokes blushes, pain and serious burns.
- Eye contact : Risk of serious eye lesions. Consult a doctor immediately.
- Ingestion : Serious danger if ingested. Painful throat. The ingestion can provoke sickness, vomiting and diarrhoea.

3 COMPOSITION / INFORMATION ON INGREDIENTS

Substance name	Volume	N° CAS	N° CE	N° index	Classification
Trioxosilicate of disodium;	5%<c<10%	10213-79-3	229-912-9		C: R34, R37
fat éthoxylé alcohol;	5%<c<à 10%	169107-21-5	Not classified		Xn; R22, R41
EDTA tétrasodium	1%<c<5%	64-02-8	200-573-9		Xi: R22,R36,R52/53

4 FIRST AID MEASURES

First aid measures
- Inhalation : Bring the person outdoors, and keep both warm and in rest position. If his/her breathing becomes irregular or stops, use the artificial breathing technique. Do not administer anything by mouth. If the victim is unconscious, keep in the safe position and seek assistance from a doctor.
- Skin contact : Remove soiled clothes. Vigorously wash skin with soap and water during 10 to 15 minutes. **Do not ever use any solvent or thinner.**
- Eye contact : If you are wearing contact lenses, take them off. Rinse immediately and abundantly by clean and cool water, at least for 10 minutes, while regularly pulling up the eyelid and then wash with dacryoserum eye lotion (0,9%). In every instance, consult an ophthalmologist.
-Ingestion : In case of accidental ingestion, immediately consult a doctor. **Do not induce vomiting.**

5 FIRE – FIGHTING MEASURES

Flammable class : Non flammable.
Specific hazards :
Extinguishing media : Extinguisher powder, moss, carbon dioxide or pulverised water.
Protection against fire : According to the magnitude or the importance of the fire, the use of thermal protection suit, individual respiratory equipment, gloves, protection glasses or facial anatomical masks and boots can be necessary.
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.



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6 ACCIDENTAL RELEASE MEASURES

Personal precautions	: Surfaces must be treated by qualified cleaning staff, equipped with adequate respiratory and eye protection.
Clean up methods	: Sweep or collect spilt product and put it in a suitable vessel for removal and subsequent disposal. Use a suitable reject container.
Precautions for the environment	: Avoid pollution of water discharge systems, superficial or subterranean sources and soil and subsoil. In case of important discharge or if lakes, rivers or sewers were polluted, inform immediately competent authorities, following the local legislation.

7 HANDLING AND STORAGE

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	: Avoid any useless exposure. Avoid heat. 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. Recommended materials for the packing: polyethylene. Incompatible materials: acid substances such as descaling agents.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Individual protection	
Respiratory protection	: Wear a suitable respiratory device against dust or fog if handling of the product generates air particles.
Hand protection	: Wear appropriate gloves resistant to chemical products (natural latex, cotton flocking).
Skin protection	: Wear appropriate protection clothes resistant to alkaline substances.
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
Ingestion	: Wear an adequate mask. Do not eat, drink and smoke during the use.
Manufacturer 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

Physical appearance in 20°C	: Liquid
Colour	: Pink
Odour	: ammoniac
pH value	: 13,5 ± 0,5
BoilingPoint [°C]	: Not measured
Density	: 1.060 g/cm ³
Solubility in water [vol/vol]	: Totally
Flash point [°C]	: Not applicable

10 STABILITY AND REACTIVITY

Conditions to be avoided	: Temperature > 30°C and < 0°C, light.
Material to be avoided	: Aluminium, zinc, tin, lead, copper, glass.

11 TOXICOLOGICAL INFORMATION

In case of ingestion	: Corrosive lesions of the digestive apparatus.
In case of skin contact	: Skin burns.
In case of eyes contact	: Serious ocular lesions, eyes burns.



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12 ECOLOGICAL INFORMATION

No ecological data measured by tests on the preparation itself is available.

Eco toxicity : This preparation is not classified in application of the conventional method to evaluate the dangers for the environment.

Mobility : The product is miscible in water.

Obstinacy / degradability : No data.

Bioaccumulation : No possibility of bioaccumulation because the product is hydrophilic.

Various harmful effects : None.

13 DISPOSAL CONSIDERATIONS

EXCESS OR WASTE: Do not throw waste in sewers or natural environment. Comply with community, national or local effective dispositions: rules and decrees (decree denomination: cleanser that contains hazardous substances, heading: 20 01 29*).

EMPTY PACKINGS: Do not throw in sewers or natural environment. Comply with community, national or local effective dispositions: rules and decrees (decree denomination: cleanser that contains hazardous substances, heading: 15 01 10*).

14 TRANSPORT INFORMATION

	ADR/RID Road/Railway	I.M.D.G Seaborne	OACI Air
N° ONU,UN/ID	1760	1760	1760
Official designation	Corrosive liquid N.S.A, disodium trioxosilicate	Corrosive liquid N.S.A, disodium trioxosilicate	Corrosive liquid N.S.A, disodium trioxosilicate
Class	8	8	8
Packing group	III	III	III
Label	8	8	corrosive
Hazard code number	80		
Category	2		

ADR	Limited quantities (LQ 7)	5L	Parcel of 30kg of brut total volume
IMDG	Limited quantities	5L	Parcel of 30kg of brut total volume
	Stowing and separation	Category A far from lodging.	

IATA	Packing instructions	Maximal quantity by parcel :
Plane passenger and freighter	Limited quantity: Y818	1L
	818	5L
Plane freighter	820	60L

15 REGULATORY INFORMATION

Symboles : C - corrosive

R Phrases : R35: Provoke serious burns.

S Phrases : S1/2: Keep under key out of reach of children.
: S26: in case of eye contact, immediately wash with copious amounts of water and consult a doctor.
: S27/28: after skin contact, immediately remove affected clothes and wash yourself thoroughly with water.
: S36/37/39: wear adequate protection clothes, gloves and an eyes/face protection material.

16 OTHER INFORMATION

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