



SAFETY DATA SHEET

(Conform Reach)

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Date of creation : 01/12/2005

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GUARD INDUSTRY



DECAP'SOLS PLUS GUARD®



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

Type of product : Removal cleaner for deposits of tartar or limestone and soft roe of plaster or cement
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
OXFORD. OX4 2JZ
Tel: +33 (0)1.55.86.17.60 Tel: +44 (0)870 7345972
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2 HAZARDS IDENTIFICATION

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

- **Inhalation** : None.
- **Skin contact** : Provokes burns.
- **Eye contact** : Provokes burns.

3 COMPOSITION / INFORMATION ON INGREDIENTS

Product formulation not exclusively for professional usage

Name of substance	volume	N° CAS	N° CE	N° index	classification
Amidosulfonic Acid	1%<c<5%	5329-14-6	226-218-8		Xi: R36/38; R52/53
Phosphoric acid	1%<c<5%	7664-38-2	231-633-2		C: R34

4 FIRST AID MEASURES

First aid measures
- **Inhalation** : None.
- **Skin contact** : Wash immediately with cold water during 15minutes. If any irritation occurs, consult a doctor.
- **Eye contact** : Rinse with abundantly with water (15minutes with open Eyelids) then wash with a sterile solution of physiological serum (0.9 %). In every instance, consult an ophthalmologist.
- **Ingestion** : Immediately seek medical advice. Do not induce vomiting and do not make drink.

5 FIRE – FIGHTING MEASURES

Flammable class : Non-flammable or explosive.
Specific hazards : Thermal decomposition causes toxic smokes (sulphuric oxides).
Extinguishing media : Recommended: chemical powders, moss and carbon dioxide.
Not indicated: water-jet.
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.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions : Avoid skin or eyes contact
Clean up methods : Absorb with an adapted product and contain the liquid with sand. Neutralise with some lime, carbonate of soda or calcium, or bicarbonate of soda. Collect and transfer the waste in specific labelled plastic packaging. Close them and have them collected by an approved salvage contractor. Rinse the ground with water
Precautions for the environment : Avoid any contamination of soil or water, any discharge in sewers or rivers using sand.



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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. Do not use on zinc-coated surfaces.
Storage	: Avoid any useless exposure. Avoid heat. Drip pans, impermeable soil. Keep some carbonate of soda or lime on the storage area to neutralize in case of emergency. Conditions of storage: container well closed in a place well ventilated. Keep away from any solar radiation, heat source. Incompatible materials: High oxidizing agents, zinc, galvanized steel. Recommended materials: ebonite steel, approved plastic materials, inoxidizable steel for high capacities. Inadvisable materials: iron and cast iron.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Individual protection	
Respiratory protection	: None.
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	: Liquid
Colour	: Yellow
Odour	: Slightly flowery
pH value	: 0.70 +/- 0.20
Boiling point [0C]	: Not measured.
Density	: 1.030 g/cm3
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	: Most of the common materials, organic materials, high reducing agents, flammable organic materials, strong bases (soda, potassium), high oxidizing carbonates and agents (bleach).
Hazardous decomposition products	: Hydrogen if contact with some metals.

11 TOXICOLOGICAL INFORMATION

In case of ingestion	: Burns of tissues, abdominal pain, sickness.
In case of skin contact	: Skin burns.
In case of eyes contact	: Ocular burns.

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.



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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. (phosphoric acid and amido sulphuric acid in solution)	Corrosive liquid N.S.A. (phosphoric acid and amido sulphuric acid in solution)	Corrosive liquid N.S.A. (phosphoric acid and amido sulphuric acid in solution)
Class	8	8	8
Packing group	III	III	III
Label	8	8	corrosive
Hazard code number	80		
Category	3		

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.
S45: in case of accident or problem, consult immediately a doctor (if possible show him the label).
S50: Do not mix with bleach, soda, potassium, etc...

Article L 461.6 of the code of the Social Security and the decree of August 3rd, 1963 (J.O of August 23rd, 1963): medical statement of the affections provoked by the sulfamic acid and the phosphoric acid.

16 OTHER INFORMATION

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