



SAFETY DATA SHEET

(Conform Reach)

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Date of creation : 01/12/2005

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GUARD INDUSTRY



DECAP'FACADES GUARD®



C-Corrosive

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

Type of product : Cleaning product for facade highly soiled.
Use : See product bulletin for detailed information.
Company identification :
Manufactured: **GUARD INDUSTRIE** UK & Ireland: **GUARD INDUSTRY (UK) LTD**
7 rue Gutenberg 7200 The Quorum
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2 HAZARDS IDENTIFICATION

Risk phrases
Primary route of exposure : Corrosive for eyes and skin. Provokes serious burns.
- Inhalation :
- Skin contact : Redness, pain. Provokes serious burns.
- Eye contact : Risk of serious ocular lesions. Consult a doctor at short notice.
- Ingestion : Serious hazard by ingestion. Painful throat. Ingestion can provoke sickness, vomiting and diarrhoea.

3 COMPOSITION / INFORMATION ON INGREDIENTS

Name of substance	Volume	N° CAS	N° CE	N° index	classification
Sodium Hydroxide	15%<c<20%	1310-73-2	215-185-5		C: R35

4 FIRST AID MEASURES

First aid measures
- Inhalation :
- Skin contact : Take off all soiled clothes and wash immediately and abundantly with water during 15 minutes.
- Eye contact : Rinse abundantly with water (15 minutes) and then wash with a sterile isotonic tincture of physiological saline.
- Ingestion : In case of accidental ingestion, consult immediately a doctor. Keep the victim in rest position.
Do not initiate vomiting.

5 FIRE – FIGHTING MEASURES

Flammable class : Non flammable
Specific hazards :
Extinguishing media : Extinguishing 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.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions : Avoid contact with skin or eyes
Clean up methods : Dyke the liquid with sand or ground. Pump out or absorb with an adapted product. Collect the wastes in specific and labelled boles of polyethylene. Close them and put them in an approved pan. Rinse the soil abundantly.
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.



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7 HANDLING AND STORAGE

Handling:

Precaution

: Do not eat, drink or smoke in places where we use the product. Avoid skin and eyes contact. Shower, ocular bath and watering place close by.

Technical measures

: Do not use compressed air to fill a bole or to carry out. Wear security glasses well closed.

Advices of use

: Open the container carefully to avoid any splashing. Do not neutralize empty containers without preliminary washing or recycling.

Storing:

Technical measures

: Always keep the product in a container with the same nature as the original one. Keep out of the reach of children.

Conditions of stocking

: Keep if possible in a fresh place, well ventilated and away from incompatible materials. Keep in temperature superior to 5°C.

Incompatible material

: Acid substances such as descaling. Material to use for the container: polyethylene.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Individual protection

Hand protection

: Wear appropriate gloves resistant to chemical products (neoprene or nitrile).

Skin protection

: Wear appropriate 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.

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

Physical appearance

: Viscous liquid

Colour

: Colourless to pale yellow

Odour

: Alkaline

pH value

: 13.5 +/- 0.5

Boiling point [0C]

: No measured

Density

: 1.230 g/cm³

Hydro solubility

: Can break up.

Liposolubility

: No

Flash point

: Not applicable

10 STABILITY AND REACTIVITY

Stability

: Stable under normal conditions of use.

Conditions to be avoided

: Temperature < 0°C and > 30°C, light.

Materials to avoid

: Aluminium, zinc, tin, lead, copper, glass.

Dangerous products from

Decomposition

: Hydrogen.

11 TOXICOLOGICAL INFORMATION

In case of ingestion

: Ulceration of the alimentary canal. Serious burns.

In case of skin contact

: Serious skin burns.

In case of eyes contact

: Serious and incapacitating ocular lesions.

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	1824	1824	1824
Official designation	Sodium hydroxide in solution	Sodium hydroxide in solution	Sodium hydroxide in solution
Class	8	8	8
Packing group	II	II	II
Label	8	8	corrosive
Hazard code number	80		
Category	2		

ADR	Limited quantities	1L	Parcel of 30kg of brut total volume
IMDG	Limited quantities	1L	Parcel of 30kg of brut total volume
	Stowing and separation	Category A: "separated" from acids	

IATA	Packing instructions	Maximal quantity by parcel :
Plane passenger and freighter	Limited quantity: Y809	0.5L
	809	1L
Plane freighter	813	30L

15 REGULATORY INFORMATION

Symboles
R Phrases
S Phrases

: C: corrosive
: R35: Provoke strong burns
: S1/2: Keep under key out of reach of children
: S24/25: avoid skin and eye contact
: 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 the event of an accident or of illness, immediately consult a doctor (if possible show him the label).

16 OTHER INFORMATION

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