



# SAFETY DATA SHEET

(Conform Reach)

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Date of creation : 01/12/2005

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## GUARD INDUSTRY

### GRAFFIGUARD® 2040



Xi - Irritant

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

**Type of product** : Anti-graffiti cleanser for general use  
**Use** : See product data sheet for detailed information.  
**Company identification** : Manufactured: UK & Ireland:  
**GUARD INDUSTRIE** **GUARD INDUSTRY (UK) LTD**  
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#### 2 HAZARDS IDENTIFICATION

**Risk phrases**  
**Primary route of exposure** : Contact with eyes and skin.  
- Inhalation : Irritant.  
- Skin contact : Irritant.  
- Eye contact : Irritant.

#### 3 COMPOSITION / INFORMATION ON INGREDIENTS

Name of substance	volume	N° CAS	N° CE	N° index	classification
N methyl 2-pyrrolidone Tetra sodium salt + acid ethylene diamine tetra sodium	30%<c<40%	872-50-4	212-828-1		Xi: R36/38
Etasulfate of sodium	1%<c<5% c<5%	64-02-8 126-92-1	200-573-9 204-812-8		Xn: R22, R36, R52/53 Xn: R38, R41

#### 4 FIRST AID MEASURES

**First aid measures**  
-Inhalation : Not considered as dangerous under normal conditions of use.  
-Skin contact : Wash immediately with water for 15 minutes  
-Eye contact : Rinse abundantly with water (15minutes) then wash with a dacryoserum eye lotion.  
Consult imperatively an ophthalmologist.  
-Ingestion : Do not induce vomiting. Consult immediately a medical assistance.

#### 5 FIRE – FIGHTING MEASURES

**Flammable class** : Non- flammable.  
**Specific hazards** : None.  
**Extinguishing media** : All extinction agents are suitable.  
**Protection against fire** : Wear adequate protective equipment.  
**Special procedures** : Fire can produce a heavy black smoke. Consequently to the thermal decomposition, dangerous substances can be formed: carbon monoxides, carbon dioxide. The exposure to these substances can be dangerous for health.

#### 6 ACCIDENTAL RELEASE MEASURES

**Personal precautions** : Supply adequate protection to cleaning teams  
**Clean up method** : Dyke, pump and rinse with water. Collect waste in specific and labelled boles and put them in a suitable vessel for removal and subsequent disposal.  
**Precautions for the environment** : Prevent contamination with either ground, water, sewers, ditches and rivers by using sand or ground.



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### 7 HANDLING AND STORAGE

<b>Handling</b>	: 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.
<b>Storage</b>	: 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.

### 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>Individual protection</b>	
<b>Respiratory protection</b>	: No need for any respiratory protection equipment under normal conditions of use but do ensure adequate ventilation.
<b>Hand protection</b>	: Wear gloves resistant to chemical products (pvc, neoprene).
<b>Skin protection</b>	: Wear clothes resistant to chemical products. Make sure to have shower and ocular fountain close to workstations.
<b>Eye protection</b>	: Wear security glasses with a lateral protection.
<b>Industrial hygiene</b>	: 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

<b>Physical appearance</b>	: Liquid
<b>Colour</b>	: Colourless
<b>Odour</b>	: Light
<b>PH value</b>	: 11 +/- 0.5
<b>Boiling point [°C]</b>	: Not measured
<b>Density</b>	: 1.050 g/cm3
<b>Solubility in water [vol/vol]</b>	: Totally
<b>Flash point</b>	: Not applicable

### 10 STABILITY AND REACTIVITY

<b>Stability and reactivity</b>	: Stable under normal conditions. Keep away from humidity.
<b>Hazardous decomposition products</b>	: Not applicable.
<b>Materials to avoid</b>	: Not applicable.

### 11 TOXICOLOGICAL INFORMATION

<b>In case of ingestion</b>	: No data.
<b>In case of skin contact</b>	: Irritation.
<b>In case of eyes contact</b>	: Irritation.
<b>In case of inhalation</b>	: Irritation.

### 12 ECOLOGICAL INFORMATION

No ecological data measured by tests on the preparation itself is available.	
<b>Eco toxicity</b>	: This preparation is not classified in application of the conventional method of evaluation of dangers for the environment.
<b>Mobility</b>	: The product is miscible in water
<b>Obstinacy / degradability</b>	: None known
<b>Bioaccumulation potential</b>	: No possibility of bioaccumulation because this product is hydrophilic
<b>Diverse harmful effects</b>	: Not applicable.



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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** : Not classified

**IATA** : Not classified

**IMDG** : Not classified

### 15 REGULATORY INFORMATION

**Symboles** : Xi : irritant.

**R Phrases** : R36/38: irritant for eyes and skin.

**S Phrases** : S2: keep out of children's reach.  
: S24/25: avoid skin and eyes contact.  
: S26: in case of skin contact, wash immediately and abundantly with water and consult a specialist.  
: S28: after skin contact wash immediately and abundantly with water.  
: S36/37/39: Wear adequate protection clothes, gloves and eyes/face protection.  
: S45: in case of accident or problem, consult immediately a doctor (if possible show him the label).

### 16 OTHER INFORMATION

**Other data** : Formula deposited in the anti-poison centre of Nancy Tel: 33 0 3.83.32.36.36

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