



**GUARD INDUSTRY**

# SAFETY DATA SHEET

(Conform Reach)

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## PROTECTGUARD® FC

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

<b>Type of product</b>	: A surface oil and water repellent for fresh concrete (pH > 12)	
<b>Use</b>	: See product bulletin for detailed information.	
<b>Company identification</b>	: Manufactured <b>GUARD INDUSTRIE</b> 7 rue Gutenberg 93100 MONTREUIL FRANCE  Tel: +33 (0)1.55.86.17.60 Fax: +33 (0)1.48.58.16.89	UK & Ireland <b>GUARD INDUSTRY (UK) LTD</b> 7200 The Quorum Oxford Business Park North Garsington Road OXFORD. OX4 2JZ Tel: +44 (0)870 7345972 Fax: +44 (0)870 7345973

### 2 HAZARDS IDENTIFICATION

<b>Risk phrases</b>	: Contact with eyes and skin
<b>Primary route of exposure</b>	
- Inhalation	: Not considered as dangerous in the normal conditions of use
- Skin contact	: This product is not dangerous
- Eye contact	: Blushes, pain, blurred vision
- Ingestion	: ingestion unlikely

### 3 COMPOSITION / INFORMATION ON INGREDIENTS

<b>Constituents/ impurities</b>	: Water-borne acrylic copolymer-based : No substance presenting a danger to either human health or the environment is higher than 1%, no substance presenting a limit value of professional exposition according to the meaning of the article R232-5-5 and to the decree of the 20 of April 1994 amended. Protect guard fresh concrete formula: not classified as a dangerous product (directive 1999/45/CE) Substances presenting a danger to either health or the environment (directive 67 / 548 / EEC) : none
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### 4 FIRST AID MEASURES

<b>First aid measures</b>	
- Inhalation	:
- Skin contact	: None
- Eye contact	: Rinse immediately and abundantly by clean and cool water, at least for 10 minutes, while regularly pulling up the eyelid. Consult a doctor immediately if the pain, blinking, whimpering or the redness persist.
- Ingestion	: Rinse mouth

### 5 FIRE – FIGHTING MEASURES

<b>Flammable class</b>	: Not flammable
<b>Specific hazards</b>	: Nothing results from thermo decomposition
<b>Extinguishing media</b>	: All extinction agents are suitable.
<b>Protection against fire</b>	: Wear adequate protection equipment.
<b>Special procedures</b>	: 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

<b>Personal precautions</b>	: Supply adequate protection to cleaning teams.
<b>Clean up methods</b>	: Sweep or collect the poured product and put it in a suitable container for disposal, dilute residues and rinse



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### **7 HANDLING AND STORAGE**

<b>Technical Protection measures</b>	: Maintain clean procedures during the storage, transport, handling and use of the product, to avoid an excessive dust accumulation
<b>Storage</b>	: Keep in a dry and clean location.
<b>Handling</b>	: Product to be handled following good industrial hygiene and safety procedures.

### **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>	: In case of repeated and extend contact, wear gloves
<b>Skin protection</b>	: No need for any special garment or skin protection in normal conditions of use
<b>Eye protection</b>	: Wear security glasses with a lateral protection to avoid any damage due to volatile particle and/or to any eye contact with the product.
<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>Appearance</b>	: Liquid
<b>Colour</b>	: Colourless
<b>Odor</b>	: None
<b>pH value</b>	: 8 ± 0.5
<b>BoilingPoint [°C]</b>	: 100
<b>Final boiling point [rC]</b>	: None
<b>Critical temperature [DC]</b>	: None
<b>Density</b>	: 1.01
<b>Solubility in water [vol/vol]</b>	: Totally
<b>Flash point [°C]</b>	: None applicable
<b>Solubility in water [°C]</b>	: Totally miscible

### **10 STABILITY AND REACTIVITY**

<b>Stability and reactivity</b>	: Stable in normal conditions
<b>Hazardous decomposition products</b>	: None in normal conditions

### **11 TOXICOLOGICAL INFORMATION**

<b>High-pitched toxicity</b>	: None.
<b>Local effects</b>	: None.
<b>Sensitization</b>	: None.
<b>Chronic toxicity</b>	: None.
<b>Long-term toxicity</b>	: None.
<b>Specific effects</b>	: None.

### **12 ECOLOGICAL INFORMATION**

<b>Ecological effects information</b>	: This product is biodegradable more than 95%.
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### **13 DISPOSAL CONSIDERATIONS**

<b>Method of disposal</b>	: Redeem or burn in an approved incinerator
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**14 TRANSPORT INFORMATION**

ADR/RID : Not classified.  
IATA : Not classified.  
IMDG : Not classified.

**15 REGULATORY INFORMATION**

Symboles : None  
R Phrases : None  
S Phrases : None  
Supplementary information : VOC = 14 g/l

**16 OTHER INFORMATION**

Recommended uses and restrictions : None

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