



SAFETY DATA SHEET

(Conform Reach)

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Date of creation : 01/12/2005

Date of update : 06/07/2009

GUARD INDUSTRY

GRAFFIGUARD® 2030



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**
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
Fax: +33 (0)1.48.58.16.89 Fax: +44 (0)870 7345973

2 HAZARDS IDENTIFICATION

Risk phrases
Primary route of exposure : Contact with eyes and skin.
- Inhalation :
- Skin contact : Irritant.
- Eye contact : Irritant.
- Ingestion : Vapours inhalation with a high concentration can provoke an irritation of the respiratory system. Can provoke an irritation of the mucous membranes. Can be harmful by ingestion and wrapped by skin.

3 COMPOSITION / INFORMATION ON INGREDIENTS

Name of substance	volume	N° CAS	N° CE	N° index	classification
N methyl 2-pyrrolidone	5%<c<15%	872-50-4			Xi: R36/38
Gamma - butyrolactone	10%<c<20%	96-48-0			Xn: R22, R36
Average naphtha aliphatic solvent (oil) (petroleum)); direct fuel of distillation	20%<c<40%	64742-88-7			Xn: R65
C9-11 ethoxylated alcohol	1%<c<5%	68439-46-3			Xn: R22, R36, R38

4 FIRST AID MEASURES

First aid measures
- Inhalation : Get away from danger zone. Go immediately outdoors If there is a danger of vapour inhalation. Main symptoms: respiratory incapacity, sickness. If discomfort persists, consult a doctor.
-Skin contact : Wash with water. If skin irritation persists, call a doctor
-Eye contact : In case of eye contact, rinse immediately and abundantly with water and consult a specialist.
-Ingestion : Do not induce vomiting: contains distillates of petroleum and/or aromatic solvents. Rinse mouth with cold water then drink a lot of water. If discomfort persist, consult a doctor.
-Mention for the doctor : Main hazards: aspiration, which can provoke attack of lungs in case of ingestion.

5 FIRE – FIGHTING MEASURES

Flammable class : Non- flammable.
Specific hazards : Nothing results from decomposition.
Extinguishing media : Moss, powder, carbon dioxide and pulverised water.
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.



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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.

7 HANDLING AND STORAGE

Technical protection measures	: Handle carefully during the storage, transport, handling and whilst in use, to avoid an excessive dust accumulation.
Storage	: Drip pans. Keep between 0°C and 30°C. Incompatible materials: oxidize substances.
Handling	: Product to be handled following good industrial hygiene and safety procedures.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Individual protection	: Avoid skin and eyes contact. Take off immediately any splattered or dirty clothes. Do not inspire vapours/dust. Do not eat, drink or smoke during use, preventive protection for skin.
Respiratory protection	: In case of ventilation, wear appropriate respiratory equipment. Respiratory equipment with A filter.
Hand protection	: Wear Vitone gloves.
Skin protection	: Wear clothes resistant to chemical products.
Eye protection	: Wear security glasses with an integral protection.
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
Odour	: Solvent
pH value	: 5 ± 0.5
Boiling point [°C]	: Not applicable
Final boiling point [°C]	: Not applicable
Critical temperature	: Not applicable
Density	:
Solubility in water [vol/vol]	: Miscible in water
Flash point [DC]	: 90°C
Log P octanol water at 20°C	: None

10 STABILITY AND REACTIVITY

Stability and reactivity	: Stable under normal conditions
Hazardous decomposition products	: None under normal conditions
Materials to avoid	: Powerful oxidizer

11 TOXICOLOGICAL INFORMATION

In case of ingestion (rat) DL50 (mg/kg)	: Data not available
In case of skin contact (rabbit) DL50 (mg/kg)	: Irritant for eyes and skin
In case of inhalation CL50 (mg/l/4h)	: Data not available

12 ECOLOGICAL INFORMATIO

Biodegradation [%]	: Easily biodegradable and pollute faintly water.
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13 DISPOSAL CONSIDERATIONS

Waste/products unused

: Collect all waste in an appropriate and labelled container and eliminate in accordance with local rules. Do not throw waste in sewers. Can be burnt, according to local rules. Has to be neutralized before evacuation.

Infected packings

: The use of the packing is only prescribed for this product. Do not burn empty boles. Empty containers can be put in a dump following local rules. After use, rinse it carefully and give it back to your supplier empty and well closed. Eliminate waste in accordance with chemical waste's law. If necessary, inform competent local authorities.

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 the reach of children
: S26: in case of eye contact, rinse immediately and abundantly with water. Consult a specialist.
: S41: in case of fire and/or explosion, do not inspire smokes.

16 OTHER INFORMATION

Other data

: Formula deposited in the anti-poison centre of Nancy Tel: +33 (0) 825.812.822

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