



# SAFETY DATA SHEET

(Conform Reach)

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Date of creation : 01/12/2006

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**GUARD INDUSTRY**

## DECAP'PEINTURES GUARD®



Xn-Harmful

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

**Product identification** : Powerful paint stripper which strips off all paints.  
**Instructions for use** : See technical sheet for detailed information.  
**Company identification** Manufactured: UK & Ireland:  
**GUARD INDUSTRIE** **GUARD INDUSTRY (UK) LTD**  
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93100 MONTREUIL Oxford Business Park North  
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### 2 HAZARDS IDENTIFICATION

**Main dangers** : Harmful if inhaled, if contact with skin and by ingestion.  
Harmful: possibility of irreversible effects if inhaled, by contact with skin or by ingestion.  
Cancerous effects suspected – insufficient proof. If possible, keep in a cool place, well ventilated and away from incompatible products.

**Specific risks** : Attacks numerous plastics.  
Reacts with strong acids and oxidizers.

### 3 COMPOSITION / INFORMATION ON INGREDIENTS

<u>Name of substance</u>	<u>Content</u>	<u>CASE N°</u>	<u>CE N°</u>	<u>Index number</u>	<u>Classification</u>
Methylene chloride	80%<c< 90%	75-09-2	200-838-9	602-004-00-3	C: R40
Methanol	5%<c< 10%	67-56-1	200-659-6		F: R11 T: R23/24/25, R39/23/24/25

### 4 FIRST AID MEASURES

**First aid measures**

- **Inhalation** : Put the accident victim outside in a restful position. If the breathing is irregular or stops, it is necessary to use the artificial respiration technique. Do not give him/her anything by the mouth. If the victim is unconscious, place them in a suitable position and call for a doctor.
- **Contact with the skin** : Remove soiled clothes. Vigorously clean the skin with water and soap or any adapted cleaning product. **NEVER** use paint removers or thinners. If the irritation persists, consult a doctor.
- **Contact with the eyes** : If you wear contact lenses, take them off. Rinse eyes abundantly with clean and fresh water for at least 20 minutes, while regularly pulling up the eyelids and call for a doctor.
- **Ingestion** : In case of accidental ingestion, immediately consult a doctor. Hold the victim in a restful position and rinse his/her mouth. **NEVER** induce vomiting.

### 5 FIRE – FIGHTING MEASURES

**Flammable class** : Not flammable

**Specific risks** : In case of fire, this product generates carbon monoxide (CO and CO<sub>2</sub>) and smoke.

**Extinguishing media** : Dry chemical powder, moss resistant to alcohols, carbon dioxide (CO<sub>2</sub>), water spray, sand, and ground. Do not use water-jet.

**Protection against fire** : Depending on the size and gravity of the fire, it might be necessary to use : a thermal protective suit, individual breathing device, gloves, protective glasses or anatomic face masks and boots.

**Specific 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.

Telephone number in case of emergency ORFILA : 01.48.42.59.59



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### 6 ACCIDENTAL RELEASE MEASURES

<b>Individual precautions</b>	: Spreading will be handled by a qualified cleaning team equipped with reliable respiratory and eye protection.
<b>Clean up methods</b>	: Clean all spreading as soon as possible, with the means of an absorbent cleaning product. Use suitable waste containers.
<b>Precautions for the environment</b>	: Avoid polluting water outlets, superficial sources or subsurface, as well as soil and subsoils. In the event of a large spill or, in the event that it has polluted lakes, rivers or sewers, the proper authorities must be informed immediately following the local law.

### 7 HANDLING AND STORAGE

<b>Handling</b>	
- Precautions	: Avoid any eye and skin contact and do not inhale the vapours and fog. Do not eat, drink or smoke in the places where the product is being used. Wear protective clothing (see section 8). Shower, eye bath and water supply facility should be close at hand.
- Technical measures	: Never use the compressed air to fill containers, to put in barrels or to use. Never mix with other products. Maximum handling temperature: 40°C. Place a suitable ventilation/airing system where vapour is formed. Ventilation along the floor.
- Handling advice	: Containers already open must be carefully closed and placed in an upright position to avoid leaks.
<b>Storage</b>	
- Precautions	: Place in an area which is only accessible to authorized people.
- Technical measures	: Incombustible and water-repellent floor forming a retention area.
- Storage conditions	: Keep the container well closed and at a temperature not going over (°C): 40°C. Keep away from all flames or sources of sparks. Do not smoke. Keep out of the sun and all other sources of heat. Keep in a very well ventilated area.
- Incompatible material to be keep away:	Keep away from all strong acids and oxidants.
- Type of material to be used for packaging/ container	: Stainless steel, soft steel.
- Non-adapted packaging material	: Avoid certain miscible in this product. Rubbers

### 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>Exposure limit(s)</b>	: • methylene chloride:VME ppm = 50 - VME mg/m <sup>3</sup> = 174 • methanol:VME ppm = 200 - VME mg/m <sup>3</sup> = 262 - VLE ppm = 250 - VLE mg/m <sup>3</sup> = 328
<b>Individual protection</b>	
<b>Respiratory protection</b>	: Not necessary if the ventilation is sufficient.
<b>Hand protection</b>	: Wear suitable gloves resistant to chemical products.
<b>Skin protection</b>	: Wear suitable protective clothing.
<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>Ingestion</b>	: Wear a suitable mask. Do not eat, drink or smoke while using product.
<b>Occupational 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 at 20°C</b>	: Viscous gel
<b>Colour</b>	: Colourless
<b>Odour</b>	: Strong
<b>pH</b>	: 8.5
<b>Boiling point [°C]</b>	:
<b>Flash point</b>	: > 70°C
<b>Density</b>	: 1.22 kg/m <sup>3</sup> (20°C)
<b>Solubility in water [vol/vol]</b>	: Emulsion likely
<b>Solubility to solvents</b>	: Miscible in most organic solvents

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### 10 STABILITY AND REACTIVITY

<b>Stability</b>	: Stable under recommended operating and storage conditions in section 7.
<b>Conditions to be avoided</b>	: Never expose to temperatures superior to 40°C.
<b>Materials to be avoided</b>	: Reacts violently at the contact of: strong acids and oxidizing substances. Avoid some plastics soluble in the product.
<b>Hazardous decomposition products</b>	: In case of high temperatures, hazardous decomposition products can be formed such as smoke, monoxide and dioxide of carbon, and nitrogen oxide (NOx).

### 11 TOXICOLOGICAL INFORMATION

<b>In case of ingestion</b>	: Irritates respiratory system and can cause sore throats and coughs. The symptoms of over-exposure are dizziness, headaches, weariness, queasiness, fainting, stopping breathing.
<b>In case of skin contact</b>	: Some components of the product can be absorbed through the skin. Frequent or extend contacts can eat away or dry the skin, which can lead to inconvenience or dermatitis.
<b>In case of eye contact</b>	: Slight irritation of the eyes, redness.
<b>In case of ingestion</b>	: Can cause an irritation in the digestive system, queasiness, vomiting and diarrhoea (abdominal pain).

### 12 ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	: The product is only partially biodegradable in ground and water. In high concentration in water, harmful effects due to the pH can be observed on the aquatic life.
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### 13 DIPOSAL CONSIDERATIONS

It is forbidden to discharge the product into sewers or rivers. Residue and empty containers must be handled and disposed of according to the corresponding local or national authorities in place.

### 14 TRANSPORT INFORMATION

**On land (road, directive 94/55/CE / railway, directive 96/49/CE: ADR/RID)**

<b>Exact name of product sent</b>	: UN 2810 TOXIC ORGANIC LIQUID, N.S.A
<b>Danger class</b>	: 6.1
<b>Packaging group</b>	: III
<b>ADR/RID labels</b>	: 6.1
<b>Danger code</b>	: 60
<b>Code of specific classification and disposition</b>	: T1
<b>Packaging instructions</b>	: P001 IBC03 LP01 R001

**Sea travel (IMDG)**

<b>Exact name of product sent</b>	: UN 2810 TOXIC ORGANIC LIQUID, N.S.A
<b>Packaging group</b>	: III
<b>N° FS</b>	: F-A, S-A
<b>IMDG labels</b>	: 6.1
<b>Packaging instructions</b>	: P001 LP01

**Air travel (ICAO/IATA)**

<b>Exact name of product sent</b>	: TOXIC ORGANIC LIQUID, N.S.A.
<b>ICAO/IATA class</b>	: 6.1
<b>Packaging group</b>	: III
<b>ICAO/IATA labels</b>	: 6.1
<b>Important advice or remarks</b>	: Passenger and cargo aircraft



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### 15 REGULATORY INFORMATION

<b>Symbols</b>	: Xn - harmful
<b>Phrases R</b>	R20/21/22 Harmful if inhaled, by contact with skin and by ingestion. R40 Cancerous effects suspected – insufficient proof. R68/20/21/22 Harmful: possibility of irreversible effects by inhaling, contact with skin and by ingestion.
<b>Phrases S</b>	S1/2 Keep locked up and out of the reach of children. S7 Keep the container well closed. S16 Keep away from all fire or sources of sparks. Do not smoke. S23 Do not breathe gases / smoke / vapours /aerosols. S24/25 Avoid contact with the skin and eyes. S36/37 Wear protective clothing and suitable gloves. S38 In the event of insufficient ventilation, wear a suitable respiratory device. S45 In the case of an accident or fainting spell, see a doctor immediately (if possible, show the product label).
<b>Additional information</b>	: VOC: 97%=1203 g/l

### 16 OTHER INFORMATION

<b>Section n° 2 : Phrase(s) R</b>	R40 Cancerous effects suspected – insufficient proof. R11 Easily flammable. R23/24/25 Toxic if inhaled, if in contact with the skin or by ingestion. R39/23/24/25 Toxic: danger of very serious irreversible effects if inhaled, if in contact with the skin or by ingestion.
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The content and presentation of this security sheet are in compliance with the Directive 2001/58CE of the CEE Commission.

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