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		Revision nr : 1
		Date : 10/6/2005
		Supersedes : 0/0/0
<b>GRAFFITIREMOVER GEL</b>		<b>F-671</b>

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

**Company identification** : Demon International  
 Abbots Close  
 Lee Mill Industrial Estate, Ivybridge,  
 Devon PL21 9AG United Kingdom  
 TEL. 01-752-690-690  
 FAX 01-752-690-919

**Product code** : 671  
**Trade name** : GRAFFITIREMOVER GEL.  
**Use** : Graffiti remover

### 2 COMPOSITION / INFORMATION ON INGREDIENTS

This product is considered to be hazardous and contains hazardous components.

Substance name	Value(s)	CAS no	EC no	EC index	Classification
Gamma butyrolactone	: 10 to 30 %	96-48-0	202-509-5	----	Xn; R22 Xi; R36
N-methyl-2-pyrrolidone	: 10 to 30 %	872-50-4	212-828-1	606-021-00-7	Xi; R36/38
3-butoxypropan-2-ol	: 5 to 10 %	5131-66-8	225-878-4	603-052-00-8	Xi; R36/38
monoisopropanolamine salt of dodecyl benzene sulphonic acid	: 1 to 5 %	68584-24-7	271-531-5	----	Xn; R22 Xi; R38-41

### 3 HAZARDS IDENTIFICATION

**Main hazards** : Irritating to eyes and skin.

### 4 FIRST AID MEASURES

**- Inhalation** : Remove victim to fresh air. If you feel unwell, seek medical advice.  
**- Skin contact** : Wash skin with mild soap and water. Seek medical attention if ill effect or irritation develops.  
**- Eye contact** : In case of eye contact, immediately rinse with clean water for 10-15 minutes. Retract eyelids often. Seek medical attention if irritation develops.  
**- Ingestion** : If swallowed, rinse mouth with water (only if the person is conscious). Give water to drink. Seek medical attention if ill effect develops.

### 5 FIRE-FIGHTING MEASURES

**Flammable class** : Not flammable.  
**Extinguishing media** : Use extinguishing media appropriate for surrounding fire.  
**Surrounding fires** : Use water spray or fog for cooling exposed containers.  
**Special exposure hazards** : When heated to decomposition, emits dangerous fumes. Carbon monoxide. Carbon dioxide.  
**Protection against fire** : Wear self-contained breathing apparatus, rubber boots and thick rubber gloves.  
**Special procedures** : Do not breathe fumes from fires or vapours from decomposition. Avoid (reject) fire-fighting water to enter environment.

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## 6 ACCIDENTAL RELEASE MEASURES

- Personal precautions** : Equip cleanup crew with proper protection.  
**Environmental precautions** : Prevent entry to sewers and public waters.  
**After spillage and/or leakage** : Clean up any spills as soon as possible, using an absorbent material to collect it. Use suitable disposal containers. Flush with plenty of water.

## 7 HANDLING AND STORAGE

- General** : Avoid all unnecessary exposure. No naked lights. No smoking.  
**Storage** : Store in dry, cool, well-ventilated area.  
**Handling** : Where contact with eyes or skin is likely, wear suitable protection. Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work.

## 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

- Respiratory protection** : Local exhaust and general ventilation must be adequate to meet exposure standards. In case of insufficient ventilation, wear suitable respiratory equipment.  
**- Hand protection** : In case of repeated or prolonged contact wear gloves. Use neoprene or rubber gloves.  
**- Skin protection** : If skin contact or contamination of clothing is likely, protective clothing should be worn.  
**- Eye protection** : Chemical goggles or face shield with safety glasses.  
**- Ingestion** : When using, do not eat, drink or smoke.  
**Occupational Exposure Limits** : N-methyl-2-pyrrolidone : TLV-TWA [mg/m<sup>3</sup>] : 100  
 N-methyl-2-pyrrolidone : TLV-TWA [ppm] : 400

## 9 PHYSICAL AND CHEMICAL PROPERTIES

- Physical state** : Viscous liquid.  
**Colour** : Colourless to light yellow.  
**Density [kg/m<sup>3</sup>]** : ca 1020

## 10 STABILITY AND REACTIVITY

- Hazardous decomposition products** : When heated to decomposition, emits dangerous fumes. Carbon monoxide. Carbon dioxide.  
**Hazardous reactions** : None under normal conditions.  
**Hazardous properties** : None under normal conditions.  
**Conditions to avoid** : Overheating.

## 11 TOXICOLOGICAL INFORMATION

- Inhalation** : May cause irritation to the respiratory tract and to other mucous membranes.  
**- Dermal** : Irritating to skin.  
**- Ocular** : Irritating to eyes.  
**- Ingestion** : May cause irritation of the linings of the mouth, throat, and gastrointestinal tract.

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#### 12 ECOLOGICAL INFORMATION

**On product** : No specific risk for the environment.

#### 13 DISPOSAL CONSIDERATIONS

**Disposal** : Dispose in a safe manner in accordance with local/national regulations.

#### 14 TRANSPORT INFORMATION

**General information** : Not classified.

#### 15 REGULATORY INFORMATION

**Symbol(s)**



**R Phrase(s)**

**S Phrase(s)**

: Irritant.  
 : R36/38 - Irritating to eyes and skin.  
 : S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
 : S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection.

#### 16 OTHER INFORMATION

**Further information** : Specifications and technical information on the product may be obtained by your dealer.

The contents and format of this MSDS are in accordance with EEC Commission Directive 93/112/EEC.

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