



# Clemas & Co Ltd

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## Democlean Graffiti Removal Gel

**PRODUCT CODE:** DCL00205

### Product Description

Graffiti Remover Gel is an effective graffiti removing gel which is not classified hazardous under CHIP regulations. Democlean Graffiti Remover Gel will remove aerosol paint, felt tip marker and a variety of paint and ink. Democlean is effective on most types of surface including brick and masonry etc.

### Directions

Graffiti remover Gel is designed to be used undiluted.

#### *Smooth Surfaces*

Apply the gel over the graffiti. Allow it to dwell for 5-25 minutes then agitate the surface with a brush or clean dry cloth. Wipe off the gel with a clean, dry cloth, turning the cloth frequently to ensure the graffiti is not returned to the surface. Wipe off any residue with a clean damp cloth, and then rinse the surface. For best results, rinse with a mild alkaline cleaner.

#### *Masonry/Brick:*

Apply the gel over the graffiti using a brush or roller and allow to dwell for up to 60 minutes. Remove by using either a Demon Hot or Cold water Pressure Washer. Using Armex soluble blast media through the 'EMIS' system will dramatically improve results on stubborn areas and increase efficiency.

#### *Cautionary Notes:*

Always check surface compatibility prior to use.

### Health and Safety

Product risk and safety phrases

R36/38 – Irritating to eyes and skin.

S37 Wear suitable gloves

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

S2 Keep out of reach of children.

## PRODUCT SAFETY DATA SHEET

### IDENTIFICATION

**Product Name:** Democlean Grafitti Removal Gel  
**Product Code:** DL00205  
**Supplier:** Clemas & Company Limited  
Units A3 & A4, Northway Trading Estate  
Tewkesbury, Glos GL20 8JH  
Tel: 01684 850777  
Fax: 01684 850707

### COMPOSITION/INFORMATION INGREDIENTS

Sodium metasilicate 5-10%  
**Other information:** Also contains liquid formulation of non pathogenic viable bacterial cultures.

### HAZARDS IDENTIFICATION

**CHIP Classification:** This product is not classified as hazardous under CHIP regulations.  
**EYE HAZARD:** Will cause discomfort.  
**SKIN HAZARD:** Prolonged or repeated contact may cause irritation/dryness.  
**RESPIRATORY HAZARD:** Not a hazard in normal use. Breathing spray mist may cause irritation.  
**FLAMMABILITY HAZARD:** Not combustible  
**OTHER HAZARDS:** Organisms can cause infection when in contact with open wounds.

### FIRST AID MEASURES

**EYE CONTACT:** Immediately flush eyes with water for at least 10 minutes. Retract eyelids often. Seek medical assistance if irritation persists.  
**SKIN CONTACT:** Wash skin with mild soap and water and seek medical attention if irritation persists.  
**INHALATION:** Assure fresh air breathing. If you feel unwell seek medical advice.  
**INGESTION:** Do not induce vomiting. Rinse mouth with water (only if person is conscious). Seek medical attention if irritation develops.  
**Note to physician:** Organisms used are non pathogenic but can cause infection when in contact with open wounds. These organisms are susceptible to many commonly used antibiotics.

### FIRE FIGHTING MEASURES: 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. Nitrogen oxides.

**ACCIDENTAL RELEASE:** For small spills flush to waste sewer (product is biodegradable). For large spills contain and collect for re-use.

**HANDLING & STORAGE:** Store in a cool, dry place, with plenty of ventilation. Protect from freezing, do not store in metallic containers.

### EXPOSURE CONTROLS/PERSONAL PROTECTION

These measures are suggested on the basis of general use methods and may not be appropriate to all potential users of the product. The user responsible for carrying out a full risk assessment of their specific processes and systems of work.

**EYE PROTECTION:** Chemical goggles or safety glasses.

**HAND PROTECTION:** Wear neoprene or rubber gloves.  
**BODY PROTECTION:** As necessary to prevent contact.  
**RESPIRATORY PROTECTION:** No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation.

**OCCUPATIONAL EXPOSURE LIMITS:** NONE

### STABILITY & REACTIVITY

**Hazardous Reactions:** Strong acids. Strong alkalis. Strong oxidizing agents.  
**Conditions avoid:** Extremely high or low temperatures  
**Hazardous decomposition products:** None under normal conditions

### TOXICOLOGICAL INFORMATION

**Eye Contact:** Will cause irritation.  
**Skin Contact:** Prolonged or repeated contact may cause irritation/dryness.  
**Inhalation:** Not expected to present a significant inhalation hazard under anticipated conditions of normal use.  
**Ingestion:** May cause irritation of the linings of the mouth, throat and gastro-intestinal tract.

### ECOLOGICAL INFORMATION

No specific risk for the environment. Can be poured into any sewer. Product favours oil degradation in sewers and wastewater facilities. 98% biodegradation.

### DISPOSAL CONSIDERATIONS

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

### TRANSPORT INFORMATION

Transport Classification: Not classified.  
UN number not classified

### REGULATORY INFORMATION

Irritant

This product should be stored, handled and use in accordance with good industrial practice and in conformity with legal regulations. The information this data sheet is based on the present state of our knowledge and is intended to describe products from the point of view of safety requirements are thus should not be constructed as guaranteeing specific properties. It is for the users to satisfy themselves of the suitability of this product for their own applications.

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