



Clemas & Co Ltd

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Graffiti Remover

PRODUCT CODE: J1GR1

Product Description

This is an easy to use product based on biodegradable, low toxicity, low volatility solvents.

The viscous gel formulation facilitates application by brush to vertical or complex surfaces for prolonged contact.

Directions for use

If a surface may be solvent sensitive (eg. paints, plastics), test a small area for compatibility before use. Apply a generous layer and brush in well. Once the paint or ink is softened, rinse off with water. Repeat if necessary.

Please refer to product safety data sheet before use. Use only as directed.

Health and Safety

This product is not classified as dangerous.

R36/38. Irritating to eyes and skin.

S24/25. Avoid contact with skin and eyes.

S51. Use only in well ventilated areas.

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: Graffiti Remover
Product Code: J1GR1
Intended Use: Gel formulation paint and ink remover
Supplier: Clemas & Company Limited
Units A3 & A4
Northway Trading Estate
Tewkesbury
Glos GL20 8JH
Tel: 01684 850777 Fax: 01684 850707

COMPOSITION/INFORMATION INGREDIENTS

n-Methyl-2-pyrrolidone	872-50-4	15-30%	XiR36/38
Ethyl-3-ethoxypropionate	763-69-9	15-30%	15-30%

HAZARDS IDENTIFICATION (Undiluted product)

CHIP CLASSIFICATION:

 Irritant

EYE HAZARD: Will cause irritation.

SKIN HAZARD: Will cause irritation.

RESPIRATORY HAZARD: Excessive exposure may cause irritation of the respiratory tract, headache, dizziness and nausea.

FLAMMABILITY: Not classified as flammable but will support combustion.

OTHER: Not applicable.

FIRST AID MEASURES

EYE CONTACT: Immediately flush eyes with water, holding eyelids apart, for at least 10 minutes. Seek medical assistance immediately.

SKIN CONTACT: Remove contaminated clothing. Wash skin with soap and water. Seek medical attention if irritation persists.

INHALATION: In case of overexposure, remove to fresh air, keep warm and at rest. Seek medical assistance immediately.

INGESTION: Do not induce vomiting. If conscious, give water to drink. Seek medical assistance immediately.

FIRE FIGHTING MEASURES: Use foam, dry powder or carbon dioxide.

ACCIDENTAL RELEASE: Absorb using sand or other inert material and transfer to suitable containers for disposal. Spillage will make floors slippery.

HANDLING & STORAGE: Store in a cool, dry place, protected from frost and away from acids and strong oxidising agents. Store upright in original containers. Shelf life: 24 months in good conditions.

EXPOSURE CONTROLS/PERSONAL PROTECTION

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

EYE PROTECTION: Wear chemical splash goggles to BS EN 166 34B.

HAND PROTECTION: Wear nitrile or neoprene gloves. Exact choice of glove depends on specific risk assessments.

BODY PROTECTION: As necessary to prevent contact.

RESPIRATORY PROTECTION: Use in a well ventilated area.

OTHER PROTECTION: Exact PPE requirements should be determined from a specific risk assessment of the processes being carried out.

OCCUPATIONAL EXPOSURE LIMITS

n-methyl-2-pyrrolidone	103mg/m ³	OES 8 hour TWA
Ethyl-3-ethoxypropionate	50ppm	OES 8 hour TWA

PHYSICAL & CHEMICAL PROPERTIES

Appearance: Straw coloured gel.

Odour: Characteristic, solvent

pH: Not applicable

Boiling Point: 165°C

Melting Point: Not applicable

Flash Point: >55°C

Auto-ignition temp: >300°C

Explosive properties: Not applicable

Oxidising properties: Not applicable

Vapour pressure: 0.04kpa at 20°C

Relative density at 20°C (typical): 1.01

Solubility: Disperses in water

Viscosity: Viscous gel

STABILITY & REACTIVITY

Conditions to avoid: Extremes of temperature.

Materials to avoid: Incompatible with strong oxidising agents and acids.

Hazardous decomposition products: May produce toxic fumes in fire.

TOXICOLOGICAL INFORMATION

Eye Contact: Will cause irritation

Skin Contact: Will cause irritation.

Inhalation: Excessive exposure may cause irritation to the respiratory tract, headache, dizziness and nausea.

Ingestion: Moderate toxicity. Will cause irritation to gastro-intestinal tract.

Long Term: Based on current knowledge, no long term effects are anticipated if used correctly.

ECOLOGICAL INFORMATION

All organic ingredients are biodegradable when well diluted. May affect aquatic organisms due to hydrocarbon content if released into water courses untreated.

DISPOSAL CONSIDERATIONS

Dispose of surplus product and packaging via a licensed chemical waste contractor.

TRANSPORT INFORMATION

Transport classification: Not classified

UN no.: not classified. Transport class: Packing group

REGULATORY INFORMATION

CHIP classification: Irritant

Product risk and safety phrases:

R36/38 Irritating to eyes and skin.

S24/25 Avoid contact with skin and eyes

S51 Use only in well ventilated areas.

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

S2 Keep out of reach of children.

Relevant UK law: Chemicals (Hazard Information and Packaging for Supply) Regulations 2002 (CHIP 3). Control of Substances Hazardous to Health Regulations (COSHH, COSHH essentials). For guidance see www.hse.gov.uk, www.dti.gov.uk/chemicals

OTHER INFORMATION

R phrases relating to ingredients (see section 2)

R36/38 Irritating to eyes and skin.

R52/53 Harmful to aquatic organisms, may cause long term adverse effects in the aquatic environment.

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