



Clemas & Co Ltd

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Graffiti Shadow Remover

PRODUCT CODE: DCL00105

Product Description

A useful product that removes any shadowing left following cleaning with Graffiti Gel

Directions

Always test a small area first to check for surface compatibility.

Health and Safety

Product risk and safety phrases

R35 Causes severe burns

S36/37/39 Wear suitable protective clothing, gloves and eye/face protection

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

S45 In case of accident or if you feel unwell, seek medical advice immediately (show the label when possible)

S2 Keep out of reach of children.

PRODUCT SAFETY DATA SHEET

IDENTIFICATION

Product Name: Grafitti Shadow Removal
Product Code: DL00301
Supplier: Clemas & Company Limited
Units A3 & A4, Northway Trading Estate
Tewkesbury, Glos GL20 8JH
Tel: 01684 850777
Fax: 01684 850707

COMPOSITION/INFORMATION INGREDIENTS

Potassium hydroxide 10-30%
2-aminoethanol 1-5%
N-methyl-2-pyrrolidone 10-30%

HAZARDS IDENTIFICATION

MAIN HAZARDS: Corrosive and causes severe burns

EYE HAZARD: Will cause discomfort.

SKIN HAZARD: Prolonged or repeated contact may cause irritation/dryness.

RESPIRATORY HAZARD: Needs good ventilation

FLAMMABILITY HAZARD: Not combustible

OTHER HAZARDS: Contact with hypochlorite (bleach) liberates toxic chlorine gas.

FIRST AID MEASURES

EYE CONTACT: Rinse immediately for 20-30 minutes with clean water. Retract eyelids often. Seek medical attention.

SKIN CONTACT: For even minor contact, immediately remove contaminated clothing/wash skin thoroughly with mild soap/water. Obtain medical attention.

INHALATION: Remove victim to fresh air. Obtain medical attention if breathing difficulty persists.

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

FIRE FIGHTING MEASURES: Non 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. Sulphur oxides. Dimethyl sulphide.

ACCIDENTAL RELEASE: Clean up any spills as soon as possible, using an absorbent material to collect it. Use non corrodable disposable containers. Flush with plenty of water.

HANDLING & STORAGE:

Precautions in handling & storage: Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

Storage: Keep only in the original container in a cool, well ventilated place. Keep container closed when not in use.

Handling:

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 face shield with safety glasses

HAND PROTECTION: Use neoprene or rubber gloves

BODY PROTECTION: Total impervious protective suits, gloves and boots must be worn

RESPIRATORY PROTECTION: Local exhaust and general ventilation must be adequate to meet exposure standards. In case of insufficient ventilation, wear suitable respiratory equipment.

OTHER PROTECTION: When using do not eat, drink or smoke.

OCCUPATIONAL EXPOSURE LIMITS:

N-methyl-pyrrolidone: TLV-TWA (mg/m³) : 100

N-methyl-pyrrolidone:: TLV-TWA (ppm) : 400

Potassium hydroxide : WEL (15 MIN) mg/m³ : 2

2-aminoethanol : WEL (15 MIN) mg/m³ : 15

2-aminoethanol : WEL (15 MIN) ppm : 6

2-aminoethanol : WEL (8 HR) mg/m³ : 7.6

2-aminoethanol : WEL (8 HR) ppm : 3

STABILITY & REACTIVITY

Hazardous Reactions: Attacks metals

Conditions avoid: Acids, Aluminum (Al). Tin (Sn). Zinc (Zn)

Hazardous decomposition products: When heated to decomposition, emits dangerous fumes. Carbon monoxide. Carbon dioxide

TOXICOLOGICAL INFORMATION

Eye Contact: Causes severe burn.

Skin Contact: Causes severe burns

Inhalation: May cause irritation to the respiratory tract and to other mucous membranes.

Ingestion: Corrosion or irritation of the linings of the mouth, throat and gastrointestinal tract.

ECOLOGICAL INFORMATION

LC50-96 Hour – fish(mg/l) 39 to 56 (potassium hydroxide)

Persistence & degradability Product is biodegradable

DISPOSAL CONSIDERATIONS

Dispose of this material and its container at hazardous or special waste collection point.

TRANSPORT INFORMATION

Transport Classification: Corrosive liquid, N.O.S (potassium hydroxide, 2-aminoethanol)

UN number: 1760

ADR Class: 8

ADR packing group: II

REGULATORY INFORMATION

Corrosive

R35 Causes severe burns

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

S28 After contact with skin, wash immediately with plenty of water and seek medical advice

S36/37/39 – Wear suitable gloves and eye/face protection

S45 – In case of accident or if you feel unwell, seek medical advice immediately (show label when possible)

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