

REVISION DATE: 17.05.10



SAFETY DATA SHEET GRAFFITI REMOVER - PLUS

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

PRODUCT NAME GRAFFITI REMOVER - PLUS

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PRODUCT NO. 66204, 66205

INTERNAL ID SB4

APPLICATION Graffiti remover

CONTAINER SIZE 5 litre bottles to 25 litre drums.

2 HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.

ENVIRONMENT

The product is not expected to be hazardous to the environment.

HUMAN HEALTH

May cause skin disorders if contact is repeated or prolonged.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification (67/548)
Gamma Butyrolactone	202-509-5	96-48-0	5-10%	Xn;R22. Xi;R36.

The Full Text for all R-Phrases are Displayed in Section 16

COMPOSITION COMMENTS

The Data Shown is in accordance with the latest EC Directives.

4 FIRST-AID MEASURES

GENERAL INFORMATION

Get medical attention if any discomfort continues.

NOTES TO THE PHYSICIAN

No specific first aid measures noted.

INHALATION

Provide fresh air, warmth and rest, preferably in a comfortable upright sitting position.

INGESTION

Contact physician if larger quantity has been consumed.

SKIN CONTACT

Promptly flush contaminated skin with soap or mild detergent and water. Promptly remove clothing if penetrated and flush the skin with water.

EYE CONTACT

Promptly wash eyes with plenty of water while lifting the eye lids.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Extinguish with foam, carbon dioxide, dry powder or water fog.

SPECIAL FIRE FIGHTING PROCEDURES

Ventilate closed spaces before entering them.

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GRAFFITI REMOVER - PLUS**UNUSUAL FIRE & EXPLOSION HAZARDS**

No unusual fire or explosion hazards noted.

SPECIFIC HAZARDS

Not relevant.

PROTECTIVE MEASURES IN FIRE

Use protective equipment appropriate for surrounding materials.

6 ACCIDENTAL RELEASE MEASURES**PERSONAL PRECAUTIONS**

In case of spills, beware of slippery floors and surfaces.

ENVIRONMENTAL PRECAUTIONS

Not relevant considering the small amounts used.

SPILL CLEAN UP METHODS

Absorb spillage with oil-absorbing material. Wash contaminated area with water.

7 HANDLING AND STORAGE**USAGE PRECAUTIONS**

No specific usage precautions noted.

STORAGE PRECAUTIONS

No specific recommendations.

STORAGE CLASS

Unspecified storage.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION**PROCESS CONDITIONS**

Provide eyewash station.

RESPIRATORY EQUIPMENT

Respiratory protection not required.

HAND PROTECTION

For prolonged or repeated skin contact use suitable protective gloves. Nitrile gloves are recommended.

EYE PROTECTION

If risk of splashing, wear safety goggles or face shield.

HYGIENE MEASURES

When using do not eat, drink or smoke.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Viscous liquid		
ODOUR	Slight odour		
VOLATILITY DESCRIPTION	Emits vapours if heated.		
SOLUBILITY	Emulsible in water.		
BOILING POINT (°C)	200-330	MELTING POINT (°C)	0
RELATIVE DENSITY	1.09	VAPOUR DENSITY (air=1)	4.0
VISCOSITY	4000 cps	FLASH POINT (°C)	108 P/M Pensky-Martens.
AUTO IGNITION TEMPERATURE (°C)	360		

10 STABILITY AND REACTIVITY**STABILITY**

No particular stability concerns.

CONDITIONS TO AVOID

Avoid contact with strong oxidisers.

HAZARDOUS POLYMERISATION

Will not polymerise.

MATERIALS TO AVOID

Strong oxidising substances.

HAZARDOUS DECOMPOSITION PRODUCTSIn case of fire, toxic gases (CO, CO₂, NO_x) may be formed.

GRAFFITI REMOVER - PLUS**11 TOXICOLOGICAL INFORMATION****INHALATION**

Unlikely to be hazardous by inhalation because of the low vapour pressure of the substance at ambient temperature.

INGESTION

No harmful effects expected in amounts likely to be ingested by accident.

SKIN CONTACT

Prolonged contact may cause dryness of the skin.

EYE CONTACT

Splashes may irritate.

HEALTH WARNINGS

This product has low toxicity. Only large volumes may have adverse impact on human health.

ROUTE OF ENTRY

Skin and/or eye contact.

MEDICAL SYMPTOMS

No specific symptoms noted.

12 ECOLOGICAL INFORMATION**ECOTOXICITY**

The product is not expected to be hazardous to the environment.

MOBILITY

The product has poor water-solubility.

BIOACCUMULATION

The product does not contain any substances expected to be bioaccumulating.

DEGRADABILITY

The product is biodegradable. The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

WATER HAZARD CLASSIFICATION

WGK 1

13 DISPOSAL CONSIDERATIONS**DISPOSAL METHODS**

Dispose of waste and residues in accordance with local authority requirements.

14 TRANSPORT INFORMATION**GENERAL**

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID). Tariff Code 2917 1290

15 REGULATORY INFORMATION**RISK PHRASES**

NC Not classified.

SAFETY PHRASES

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

P13 Safety data sheet available for professional user on request.

S2 Keep out of the reach of children.

S37 Wear suitable gloves.

UK REGULATORY REFERENCES

Chemicals (Hazard Information & Packaging) Regulations.

ENVIRONMENTAL LISTING

No listing noted.

EU DIRECTIVES

Dangerous Substance Directive 67/548/EEC.

GUIDANCE NOTES

Workplace Exposure Limits EH40.

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GRAFFITI REMOVER - PLUS

NATIONAL REGULATIONS

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002. No. 1689.

16 OTHER INFORMATION

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SAFETY DATA SHEET STATUS

Approved.

RISK PHRASES IN FULL

R22 Harmful if swallowed.

R36 Irritating to eyes.

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.