

Safety Data Sheet

according to Regulation (EU) No. 1907/2006

Graffiti-Remover

Print date: 21.01.2011

Product code: SC90130

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1. Identification of the substance/preparation and of the company/undertaking**Identification of the substance or preparation**

Graffiti-Remover

Use of the substance/preparation

Cleaning wipes.

Company/undertaking identification

Company name: Kleinmann GmbH
 Street: Am Trieb 13
 Place: D-72820 Sonnenbühl-Undingen
 Telephone: +49 (0) 7128 92 92 0 Telefax: +49 (0) 7128 92 92 92
 e-mail: chemistry@Kleinmann.net
 Contact person: Abt. Chemie
 Responsible Department: Mo-Do: 8.00-12.00
 Fr: 8.00 -12.00
 Emergency telephone: ++49 7128 9292-15

2. Hazards identification**Classification**

Indications of danger : Irritant

R-phrases:

Irritating to eyes.

Explication of special hazards for human health and environment

Risk of serious damage to eyes

3. Composition/information on ingredients**Chemical characterization (Mixture)****Hazardous components**

EC-No.	CAS-No.	Chemical name	Quantity	Classification
202-509-5	96-48-0	gamma-Butyrolacton	2,5 - 10 %	Xn R22-41

Full text of each relevant R phrase can be found in heading 16.

4. First aid measures**After inhalation**

Provide fresh air.

After contact with skin

Wash with soap and water and rinse well.

After contact with eyes

In case of contact with eyes, rinse immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart.

After ingestion

Do not induce vomiting. Consult a doctor, data sheet or label at hand.

5. Fire-fighting measures

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Suitable extinguishing mediaCarbon dioxide (CO₂). Atomized water.**Extinguishing media which must not be used for safety reasons**

High power water jet.

Special exposure hazards arising from substance or preparation itself, combustion products, resulting gases

Gas (unhealthy and irritable) can develop in a fire.

6. Accidental release measures

Personal precautions

See No. 8.2 Personal Protective Equipment.

Environmental precautions

Do not empty into drains or the aquatic environment.

Methods for cleaning up/taking up

Suitable absorbing material: sand diatomaceous earth. Universal binding agent.

7. Handling and storage

Handling**Advice on safe handling**

No special precautionary measures are necessary.

Storage**Requirements for storage rooms and vessels**

There are no special requirements.

Advice on storage compatibility

no prohibitions on storage

8. Exposure controls/personal protection

Exposure limit values**Exposure controls****Respiratory protection**

With regular exposure and inadequate ventilation wear respiratory protective mask.

Hand protection

Tested protective gloves are to be worn: Butyl rubber. DIN EN 374

Breakthrough times and swelling characteristics of the material must be taken into consideration.

Eye protection

Goggles.

Skin protection

normal work clothing

9. Physical and chemical properties

General information

Physical state:	liquid / solid
Colour:	transparent
Odour:	characteristic

Important health, safety and environmental information

Test method

Changes in the physical state

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Flash point: > 61 °C

Density (at 20 °C): 1,00 g/cm³

10. Stability and reactivity

Conditions to avoid

See also Item 7 Handling and storage.

Materials to avoid

no special

Hazardous decomposition products

see 5.3

11. Toxicological information

Severe effects after repeated or prolonged exposure

Inhalation of concentrated vapors, as well as oral intake will lead to similar anesthetic conditions. Has de-greasing effect on the skin.

12. Ecological information

Persistence and degradability

Easily biodegradable (concerning to the criteria of the OECD)

13. Disposal considerations

Advice on disposal

Waste disposal according to official state regulations.

Contaminated packaging

Empty container completely.

14. Transport information

Land transport (ADR/RID)**Other applicable information (land transport)**

Not a hazardous material with respect to these transportation regulations.

Inland waterways transport**Other applicable information (inland waterways transport)**

Not a hazardous material with respect to these transportation regulations.

Marine transport**Other applicable information (marine transport)**

Not a hazardous material with respect to these transportation regulations.

Air transport**Other applicable information (air transport)**

Not a hazardous material with respect to these transportation regulations.

15. Regulatory information

Labelling

Danger symbols: Xi - Irritant

R phrases

36 Irritating to eyes.

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S phrases

- 25 Avoid contact with eyes.
26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
37 Wear suitable gloves.

National regulatory information

Water contaminating class (D): 1 - slightly water contaminating

Additional information

Restrictions on use / Inverkehrbringungsbeschränkung noted gem. § 15 Gef.Stoff Reg. Accident Information Sheet BG: M 017 "solvent" note.

16. Other information**Full text of R-phrases referred to under sections 2 and 3**

- 22 Harmful if swallowed.
36 Irritating to eyes.
41 Risk of serious damage to eyes.

Further Information

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

Department issuing MSDS: Dept. of Chemistry

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)