

Safety Data Sheet as per regulation (EC) 1907/2006



Commercial Product Name: **Grip Remover**

Article-No.: K 6022

Revision Date: 18.05.2020

Version: 4/en

Replaces version from: 20.04.2017

Print date: 18.05.2020

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Commercial Product Name **Grip Remover**

1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses Paint according to technical data sheet no.

Recommended restrictions Only Qualified for the application to our manufacturing instruction or our product recommendation. For other usage we provide no warranty resp. exclude liability.

1.3 Details of the supplier of the safety data sheet

Company designation GriP Safety Coatings AG
Aahusweg 16
CH-6403 Küssnacht am Rigi
Telephone: +41 / 41 / 726 20 80
FAX: +41 / 41 / 726 20 81
Email: info@grip-antislip.com
Internet: www.grip-antislip.com

Responsible Department info@grip-antislip.com

1.4 Emergency telephone number

Emergency telephone number Tox-Zentrum Zürich, +41 / 44 / 251 51 51, oder 145

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

*Classification according to Regulation (EC) No. 1272/2008 Eye Irrit. 2; H319

2.2 Label elements

*Hazard pictogram



GHS07

*Signal word

Warning

*H-statement(s)

H319: Causes serious eye irritation.

*P-statement(s)

P101: If medical advice is needed, have product container or label at hand.
P102: Keep out of reach of children.
P103: Read label before use.
P264: Wash ... thoroughly after handling.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313: If eye irritation persists: Get medical advice/attention.

Further information

EUH210: Safety data sheet available on request.

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SECTION 3: Composition/information on ingredients

Hazardous ingredients

Ingredient		Classification (EC) 1272/2008	Concentration
Benzylalkohol	CASNo.:100-51-6 EC-No.: 202-859-9 Index-No.: 603-057-00-5	Acute Tox. 4 ; H332 Acute Tox. 4 ; H302	20.0 – 50.0 % by weight

SECTION 4: First aid measures

4.1 Description of first aid measures

General advice	In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness give nothing by mouth, place in unconscious position and seek medical advice.
If inhaled	Provide fresh air. Move victim to fresh air. Put victim at rest and keep warm. In case of irregular breathing or respiratory arrest provide artificial respiration. In case of unconsciousness give nothing by mouth, place in unconscious position and seek medical advice. In case of respiratory tract irritation, consult a physician.
In case of skin contact	Take off immediately all contaminated clothing. After contact clean skin thoroughly with water and soap oder use appropriate cleanser. Do not use solvents or thinners. The following must be prevented: UV-radiation/sunlight. (Sensitisation)
In case of eye contact	Remove contact lenses. In case of contact with eyes, rinse immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Seek medical advice. The following must be prevented: UV-radiation/sunlight. (Sensitisation)
If swallowed	In case of swallowing, get doctor immediately. Keep victim calm. Do not induce vomiting.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media	alcohol resistant foam; carbon dioxide; powder; spray mist, (water)
Extinguishing media which must not be used for safety reasons	strong water jet

5.2 Special hazards arising from the substance or mixture

Special exposure hazards arising from the substance or preparation itself, its combustion products, or released gases	Dense black smoke occurs during fire. Inhaling hazardous decomposing products can cause serious health damage.
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5.3 Advice for firefighters

Special protective equipment for firefighting	Provide a conveniently located respiratory protective device.
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Additional information on firefighting Cool closed containers that are near the source of the fire.
Do not allow water used to extinguish fire to enter drains, ground or waterways. Treat runoff as hazardous.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions Keep away from sources of ignition. Provide for good room ventilation. Dämpfenictheinatmen. Observe protective provisions (see chapter 7 and 8).

6.2 Environmental precautions

Environmental precautions Do not empty into drains. If the product contaminates lakes, rivers or sewages, inform competent authorities in accordance with local regulations.

6.3 Methods and material for containment and cleaning up

Methods for cleaning up Isolate leaked material using non-flammable absorption agent (e.g. sand, earth, vermiculit, diatomaceous earth) and collect it for disposal in appropriate containers in accordance with the local regulations (see chapter 13). Clean using cleansing agents. Do not use solvents.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling Use only in well-ventilated areas. Keep away from heat sources, sparks and open flames. Avoid contact with skin and eyes. Do not inhale vapours or mist. Avoid respiration of swarf. When using do not eat, drink or smoke. Personal protective equipment: refer to chapter 8. Follow the legal protection and safety regulations.
Keep away from clothing as well as other incompatible materials.

Precautions Persons with a history of skin sensitisation problems should not be employed in any process in which this product is used.
This quality must not be used for products which come into contact with foods.

7.2 Conditions for safe storage, including any incompatibilities

Storage space and container requirements Behälter dicht geschlossen halten. Niemals Behälter mit Druck leeren – kein Druckbehälter! Smoking is forbidden. Access only for authorised persons. Store carefully closed containers upright to prevent any leaks. Make sure spills can be contained, e.g. in sump pallets or kerbed areas. Falls erforderlich, Mengenbegrenzung in Abhängigkeit der Lagerbedingungen.

Hints on storage assembly Keep away from strongly acidic and alkaline materials as well as oxidizers.

Storage specifications Always keep in containers that correspond to the material of the original container. Take care of instructions on label.
Keep container in a well-ventilated place. Keep container dry.
Recommended storage temperature: 25–35 °C
Protect from heat and direct sunlight. Keep away from sources of ignition.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

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8.2 Exposure controls

Respiratory protection	When splashes or fine mist form, a permitted breathing apparatus suitable for these purposes must be used.
Hand protection	Wear suitable gloves.
Suitable material:	PE (polyethylene).
Unsuitable material:	PVC or rubber gloves are not recommended.
Reference substance:	Replace when worn. Protect skin by using skin protective cream.
Reference substance:	Observe the instructions and details for use, storage, maintenance and replacement provided by the protective glove manufacturer.
Eye protection	Wear closely fitting protective glasses in case of splashes.
Skin and body protection	Wear suitable protective clothing.
General protective and hygiene measures	After contact clean skin thoroughly with water and soap oder use appropriate cleanser. Do not use any organic solvents.
Engineering measures	Provide good ventilation. Dies kann durch lokale oder Raumabsaugungerreicht werden.If this should not be sufficient to keep aerosol and solvent vapour concentration below the exposure limit values, a suitable respiratory protection must be used. Stated values are taken from the then applicable German TRGS 900 or the German VCI table for exposure limit values.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Form	liquid
Odour	Characteristic
Boiling point [°C]	205
Flash point [°C]	101
Explosion limits [Vol-%]	
Lower limit:	1.3
Upper limit:	13.0
Density [g/cm ³]	0.977

9.2 Other information

Ignition temperature [°C]	435
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SECTION 10: Stability and reactivity

10.4 Conditions to avoid

Conditions to avoid	heat. strong ultraviolet radiation
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10.5 Incompatible materials

Materials to avoid	Keep away from free radical initiators, peroxides, strong alkaline material and reactive metals. An exotherm polymerization of the product may thereby be caused. Avoid unintended contact with it.
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SECTION 11: Toxicological information

11.1 Information on toxicological effects

11.2 Additional information

Experience in practice

The fractions of acrylic resin in the preparation have an irritant effect. Prolonged or repeated contact with the preparation can lead to irritations of mucous membranes and of skin such as redness, formation of blebs, dermatitis, etc.. Cases of allergic skin reactions have been observed.

Flüssigkeitsspritzer können zu Augenreizungen führen. Inhaling of droplets in the air or aerosols may lead to irritations of the respiratory tract. Ingestion may cause nausea, weakness and affect the central nervous system.

Other information (chapter 11.)

The product has not been tested.

The preparation has been assessed following the conventional method of the Dangerous Preparations Directive 1999/45/EC and classified according to the toxicological dangers. See chapters 2 and 15 for details.

SECTION 12: Ecological information

12.1 Toxicity

12.6 Other adverse effects

Further information on ecology

Do not empty into drains.

The preparation has been assessed following the conventional method of the Dangerous Preparations Directive 1999/45/EC and is classified for eco-toxicological properties accordingly. See Sections 2 and 15 for details.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Disposal considerations

Do not empty into drains.

Waste Code

080111

Uncleaned empty packaging

Completely emptied containers are to be recycled as discarded metal or to be reconditioned. Vessels not properly emptied are special waste.

SECTION 14: Transport information

	Land transport ADR/RID	Marine transport IMDG	Air transport ICAO/IATA
14.2 Description of the goods	No dangerous good according to ADR	No dangerous good according to IATA	
14.2 UN proper shipping name		Non dangerous good	Non dangerous good

14.8 Additional information

Other information (chapter 14.)

Transport according to ADR/RID, IMDG and ICAO/IATA.

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

VOC

EU (g/l): 425

CH (g/kg): 2.5

Restriction of occupation.

Observe employment restrictions under the Maternity Protection Directive (92/85/EEC) for expectant or nursing mothers. Observe restrictions to

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employment for juvenils according to the 'juvenile work protection guideline' (94/33/EC).

Water Hazard Class (Ger.) 1

SECTION 16: Other information

Relevant H-phrases H302: Harmful if swallowed.
H319: Causes serious eye irritation.
H332: Harmful if inhaled.

Wording of the hazard classes Eye Irrit.: Serious eye irritation
Acute Tox.: Acute toxicity

Modifications since last version Modifications of the previous version are denoted with an asterisk ().

Classification for mixtures and used evaluation method according to regulation (EC) 1207/2008 [CLP]

Classification	evaluation
Acute Tox. 4; H302	
Acute Tox. 4; H332	

Recommended restrictions

Only Qualified for the application to our manufacturing instruction or our product recommendation. For other usage we provide no warranty resp. exclude liability.

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.