

SAFETY DATA SHEET

GripFactory SaniGrip Remover

SECTION 1: IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

1.1 Product identification

Trade name: GripFactory SaniGrip Remover

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

Relevant identifiable applications:

Product Categories [PC]

PC9A - Coatings and paints, thinners, paint strippers

1.3 Details of the supplier of the safety data sheet

GripFactory B.V.

Trasmolenlaan 12

3447 GZ Woerden

T +31 348 20 3000

E info@gripfactory.nl

W www.gripfactoryantislip.com

Chamber of Commerce number: 73.01.42.65

VAT: NL8593.20.856.B01

1.4 Emergency telephone number


T +31 348 20 3000

GripFactory B.V.

Trasmolenlaan 12

3447 GZ Woerden

The Netherlands

 +31 (0)348 - 20 30 00

 info@gripfactory.nl

 www.gripfactoryantislip.com

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) Nr. 1272/2008 [CLP]

None

Hazard classes and hazard categories

None

Physical hazards

Flammable liquids: No

Health risks

None

Skin corrosion / irritation	: No
Serious eye damage / eye irritation	: No
Specific target organ toxicity - single exposure	: No
Specific target organ toxicity (Respiratory tract irritation)	: No
Specific target organ toxicity (Narcotic effects)	: No
Aspiration hazard	: No
Respiratory sensitization	: No
Skin sensitization	: No
Reproductive toxicity	: No
Reproductive toxicity, effects on and via lactation	: No
Specific target organ toxicity (repeated exposure)	: No

2.2 Label elements

Labeling in accordance with Regulation (EC) Nr. 1272/2008 [CLP]

Special rules for additional labeling elements for certain mixtures

EUH210 Safety data sheet available on request.

2.3 Other hazards

None

SECTION 3: Composition and information on ingredients

3.1 Fabrics

Non relevant

3.2 Mixes

Hazardous ingredients

BENZYL ALCOHOL

- REACH registration no .: 01-2119492630-38
- EC No .: 202-859-9
- CAS No: 100-51-6
- Weight share: 10 - 25%
- Classification 1272/2008 [CLP]:
 - Acute Tox. 4
 - H302 Acute Tox. 4
 - H332

Additional information

Full content of R, H and EUH phrases: see section 16.

3.3 Additional information

All ingredients of the mixture are (pre) registered in accordance with the REACH regulation.

SECTION 4: First aid measures

4.1 Description of first aid measures

General information:

In any case of doubt or if symptoms occur, seek medical attention. never give anything orally to an unconscious person or in the event of cramps.

After inhalation:

Remove victim to fresh air and keep warm and at rest. In case of respiratory complaints or respiratory arrest apply artificial respiration.

With skin contact:

After contact with skin, wash immediately with plenty of water and soap.
Do not wash with: Solvents / Thinners.

With eye contact:

Remove contact lenses if possible. In the event of contact with eyes, rinse immediately with eyelids open for 10 to 15 minutes with running water and consult an ophthalmologist.

After swallowing:

After swallowing, rinse mouth with plenty of water (only if the person is conscious) and seek medical attention immediately. Don't let the victim vomit. Let the victim rest.

4.2 Most important symptoms and effects, both acute and delayed

There is no information available.

4.3 Indication of the immediate medical attention and special treatment required

None.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing agents:

Alcohol-resistant foam. Extinguishing powder. Carbon dioxide (CO₂). Sand. Water spray.

Unsuitable extinguishing agents:

Strong water jet.

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products:

Fire causes a thick black smoke. Exposure to the decomposition products can be a health hazard.

5.3 Advice for firefighters

Special protection during firefighting

In the event of fire: Wear self-contained breathing apparatus.

5.4 Additional information

Do not allow fire extinguishing water to enter drains or surface waters.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear respiratory protection when exposed to fumes, substances and aerosols. Ensure adequate ventilation. See protection measures under points 7 and 8.

6.2 Environmental precautions

Do not discharge into drains or open waters. If the product contaminates lakes, rivers or sewers, you must inform the authorities in accordance with the locally applicable rules.

6.3 Methods and material for containment and cleaning up

For cleaning

Treat the absorbed material according to the chapter "storage of waste". Clean with detergents. Avoid solvents.

6.4 Reference to other sections

None

SECTION 7: Handling and storage

7.1 Precautions for safe handling of the substance or mixture



Protective measures

Use personal protective equipment. (see chapter 8). If on-site extraction is not possible or insufficient, proper ventilation of the workplace may have to be guaranteed. All working procedures must in principle be organized in such a way that the following is excluded: Inhalation of vapors or mist / aerosols.

Fire protection measures

Explosion protection is not necessary.

7.2 Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions

Containers that have been opened must be carefully sealed and stored upright to prevent leakage. Keep the container tightly closed. Never use pressure to empty the container. The container is not a pressure vessel. No smoking. No unauthorized personnel.

Requirements for storage rooms and containers

Keep container tightly closed. Ensure adequate ventilation of the storage space. Set restrictions on access to the warehouse spaces.

Information relates to storing with other substances or preparations

Keep away from flammable substances, reducing agents (such as the amines), acids, bases, heavy metal compositions (eg accelerators, siccatives, metal soaps). Always keep the product in containers of the same material as the original container. Follow the recommendations on the label. Store the product away from heat sources and direct sunlight. Avoid cooling below 0°C.

7.3. Specific end use

None

SECTION 8: Exposure controls / personal protection

8.1 Control parameters

None

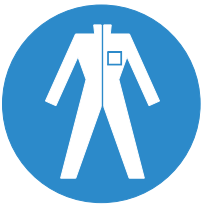
8.2 Exposure controls

8.2.1 Personal protection



Eye / face protection

Wear frame glasses with side protection



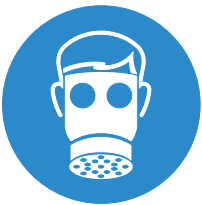
Skin protection

For protection against direct skin contact, body protection (above normal work clothing) is required.



Hand protection

Long gloves PVC (polyvinyl chloride) PE (polyethylene) NR (natural rubber, natural latex)
Recommended material thickness => 0.4 mm DIN EN 374



Respiratory protection

Respiratory protection is necessary for: exceeding the limit value If technical extraction or ventilation measures are not possible or insufficient, respiratory protection must be worn. With spray application: fresh air cap. Other application methods: apply only in well-ventilated areas. Instead of a fresh air cap, a face mask with a combination filter can optionally be used.

8.2.2 Occupational exposure controls

Technical measures to prevent exposure

Technical measures and the application of suitable working methods take precedence over the use of personal protective equipment. Ensure adequate ventilation. Where possible, this should be achieved through the use of local exhaust air and good general extraction capacity. If these are not sufficient to keep the particle concentration below OEL, appropriate respiratory protection must be worn.

SECTION 9: Physical and chemical properties

9.1 Information about basic physical and chemical properties

Color	: colorless
Odor	: Characteristic
Odor threshold	: Not determined

Safety data

Aggregation state	: Liquid
Melting point / range	: No data available
Boiling point / range	: (1013 hPa) > 100 °C
Decomposition temperature	: (1013 hPa) Not determined
Evaporation rate	: Not determined
Flash point	: > 100 °C CC
Ignition temperature	: Not determined
Flammability (gas, solid)	: Not determined
Lower explosion limit	: Not determined
Upper explosion limit	: Not determined
Explosive properties	: Not determined
Density	: (20 °C) approx. 1,038 g/cm ³
Solubility in water	: (20 °C) Fully soluble
PH value	: neutral
Viscosity	: (20 °C) Not determined
Oxidising properties	: Not determined
Noctanol / water partition coefficient	: Not determined

9.2 Other information

None

SECTION 10: Stability and reactivity

10.1 Reactivity

There is no information available.

10.2 Chemical stability

There is no information available.

10.3 Possible dangerous reactions

There is no information available.

10.4 Conditions to avoid

Stable under storage and use as directed (see sections 7 and 8).

10.5 Incompatible materials

Avoid any contact with oxidizing agents, strongly alkaline and strongly acidic materials to prevent exothermic reactions.

10.6 Hazardous decomposition products

If exposed to high temperatures, hazardous decomposition products may arise, such as carbon monoxide and carbon dioxide, smoke, nitrogen oxides.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

11.1.1 Acute effects

Acute oral toxicity

Parameter : LD50 (BENZYL ALCOHOL; CAS No.: 100-51-6)

- Exposure path : Oral
- Species : Rat
- Operating dose : 1230 mg/kg

Parameter : LD50 (BENZYL ALCOHOL; CAS No.: 100-51-6)

- Exposure path : Oral
- Species : Muis
- Operating dose : 1600 mg/kg

Parameter : LD50 (LITHIUM MAGNESIUM SODIUM SILICATE; CAS No.: 53320-86-8)

- Exposure path : Oral
- Species : Rat
- Operating dose : > 8000 mg/l

Acute dermal toxicity

Parameter : LD50 (BENZYL ALCOHOL; CAS No.: 100-51-6)

- Exposure path : Dermal
- Species : Rabbit
- Operating dose : 2000 mg/kg

Acute inhalative toxicity

Parameter : LC50 (BENZYL ALCOHOL; CAS No: 100-51-6)

- Exposure path : Inhalation
- Species : Rat
- Operating dose : 8.8 mg/l
- Exposure time : 4 h

Parameter : LC50 (LITHIUM MAGNESIUM SODIUM SILICATE; CAS No.: 53320-86-8)

- Exposure path : Inhalation
- Species : Rat
- Operating dose : > 1.66 g/m³

11.1.2 Phototoxicity

Additional information

According to the data we know, no health damage has occurred even during prolonged contact.

SECTION 12: Ecological information

12.1 Toxicity

12.1.1 Aquatic toxicity

Acute (short-term) fish toxicity

Parameter	: LC50 (BENZYL ALCOHOL; CAS No.: 100-51-6)
• Species	: Lepomis macrochirus (sunbass)
• Analysis parameter	: Acute (short-term) fish toxicity
• Operating dose	: 10 mg/l

Acute (short-term) daphnia toxicity

Parameter	: EC50 (BENZYL ALCOHOL; CAS No.: 100-51-6)
• Species	: Daphnia magna (large water flea)
• Analysis parameter	: Acute (short-term) daphnia toxicity
• Operating dose	: 400 mg/l
• Exposure time	: 48 h

Acute (short-term) algae toxicity

Parameter	: IC50 (BENZYL ALCOHOL; CAS No.: 100-51-6)
• Species	: Scenedesmus quadricauda
• Analysis parameter	: Acute (short-term) algae toxicity
• Operating dose	: 640 mg/l
• Exposure time	: 96 h

12.2 Persistence and degradability

There is no information available.

12.3 Bioaccumulation

There is no information available.

12.4 Mobility in the soil

There is no information available.

12.5 Results of PBT and vPvB assessment

There is no information available.

12.6 Other adverse effects

There is no information available.

12.7 Further ecological instructions

Additional information

The product may not end up in the water without pre-treatment (biological treatment plant).

SECTION 13: Disposal considerations

13.1 Waste treatment methods

13.1.1 Disposal of the product / packaging

Possibilities for waste treatment:

Instructions for disposal / packaging

Contaminated packaging must be completely emptied and can be reused after adequate cleaning. The generation of waste should always be avoided as far as possible or kept to a minimum. The disposal of this product, solutions and all by-products must always be done in accordance with the applicable legislation in the field of environmental protection and waste disposal and with all other regional or local regulations.

SECTION 14: Transport information

14.1 UN number

Not classified as dangerous according to transportation legislation.

14.2 Proper shipping name in accordance with the model regulations of the UN

Not classified as dangerous according to transportation legislation.

14.3 Transport hazard class(es)

Not classified as dangerous according to transportation legislation.

14.4 Packing group

Not classified as dangerous according to transportation legislation.

14.5 Environmental hazards

Not classified as dangerous according to transportation legislation.

14.6 Special precautions for the user

None

SECTION 15: Regulation

15.1 Specific safety, health and environmental regulations and legislation for the substance or mixture
None

15.2 Chemical safety assessment

Safety assessments for the substances in this mixture have not been carried out.

SECTION 16: Other information

16.1 Indication of changes

- 02. Labeling in accordance with Regulation (EC) Nr. 1272/2008 [CLP]
- 02. Labeling (67/548 / EC or 1999/45 / EC)
- 03. Hazardous ingredients

16.2 Abbreviations and acronyms

None

16.3 Important literature assignments and data sources

None

16.4 Wording of the R, H and EUH sentences (number and full text)

H302+H332	Harmful if swallowed and if inhaled.
20/22	Harmful by inhalation and if swallowed

16.5 Training information

It must be guaranteed that employees are aware of safety risks. Wearers of breathing equipment must be trained accordingly.

16.6 Additional information

The data in this safety document comply with national and EC legislation. However, the circumstances existing at the user under which work is being carried out, are beyond our knowledge and control. The product may not be used for any purpose other than the purpose specified in Chapter 1 without written permission. The user is responsible for following all necessary legal provisions.

We declare to the best of our knowledge that the information contained in this safety data sheet corresponds to our knowledge at the time of printing. The information must contain instructions for the safe handling of the product mentioned in this safety data sheet during storage, processing, transport and waste disposal. The data is not transferable to other products. Insofar as the product is mixed or processed with other material, the data from this safety data sheet cannot simply be transferred to the new material produced in this way.