



PERGO-Gerätebau GmbH
Handwerkstraße 4-5
A-5165 Berndorf/Salzburg
+43 (0) 6217 8788
pergotools.com

SAFETY DATA SHEET (SDS)
according to Regulation (EC) No. 1907/2006 (REACH)

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

1.1 Product identifier:

Product Name

Pergo Defoamer

Glanapon DA 301

Article number: 21310680c

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

No further relevant information available.

1.3 Details of the supplier of the safety data sheet:

Supplier:

PERGO Gerätebau GmbH
Handwerkstraße 4-5
A-5165 Berndorf/Salzburg

Telephone: +43 (0) 6217 8788

Email: office@pergotools.com

Manufacturer:

Bussetti & Co Ges.m.b.H.
Rötzergr. 57
1170 Wien

Telephone: +43 (0) 1-4861221-1542

Email: msds@bussetti.at

1.4 Emergency telephone number

Telephone: +43 (0) 1-4861221-1542

Business day:

Mo - Th: 9:00 - 16:00

Fr: 9:00 - 13:00

Mr. Herbert Fischer

Mr. Herbert Salzer

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture:

The product is not classified, according to the CLP regulation.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 [CLP/GHS]

Hazard pictograms

Void

Signal word

Void

Contains a mixture of: 5-chloro-2-methyl-2 H -isothiazol-3-one [EC No 247-500-7] and 2-methyl-2 H -isothiazol-3-one [EC No 220-239-6] (3:1). May produce an allergic reaction.
Safety data sheet available on request.

2.3 Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

SECTION 3: Composition/information on ingredients

3.1 Substances

Not applicable

3.2 Mixtures

Description of the mixture

silicone emulsion

Hazardous ingredients

Void

SECTION 4: First aid measures

4.1 Description of first aid measures

Immediately remove any clothing soiled by the product.

Following inhalation

Supply fresh air; consult doctor in case of complaints.

Following skin contact

Immediately wash with water and soap and rinse thoroughly. If skin irritation continues, consult a doctor.

Following eye contact

Rinse opened eye for several minutes under running water. Then consult a doctor.

Following ingestion

Rinse mouth with plenty of water, do not induce vomiting, drink water in small portions, consult immediately a doctor.

4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

SECTION 5: Firefighting measures

5.1 Extinguishing media

CO₂, powder or water spray. Fight larger fire with alcohol resistant foam.
Use fire extinguishing methods suitable to surrounding conditions.

For safety reasons unsuitable extinguishing agents:

Water with full jet.

5.2 Special hazards arising from the substance or mixture

During heating or in case of fire poisonous gases are produced.

5.3 Advice for fire-fighters

Wear self-contained respiratory protective device.
Wear fully protective suit.
Do not inhale explosion gases or combustion gases.

Additional information:

Cool endangered receptacles with water spray.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear protective clothing. Particular danger of slipping on leaked/spilled product.

6.2 Environmental precautions

Do not allow to enter sewers/ surface or ground water.
Do not allow to penetrate the ground/soil.
Inform respective authorities in case of seepage into water course or sewage system.
In case of seepage into the ground inform responsible authorities.

6.3 Methods and material for containment and cleaning up

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose of the material collected according to regulations.

6.4 Reference to other sections

See Section 7 for information on safe handling.
See Section 13 for disposal information.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Ensure good ventilation/exhaustion at the workplace.
No special precautions are necessary if used correctly.
Pay attention to the usual precautionary measures for handling chemicals.

Information about fire - and explosion protection:

Keep ignition sources away - Do not smoke.
Protect from heat.

7.2 Conditions for safe storage, including any incompatibilities

Storage:

Requirements to be met by storerooms and receptacles: No special requirements.
Information about storage in one common storage facility: Not required.
Store in cool, dry conditions in well sealed receptacles.
Protect from frost.
Store receptacle in a well ventilated area.
Protect from heat and direct sunlight.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace:

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

Additional information:

The lists valid during the making were used as basis.

8.2 Exposure controls

Personal protective equipment:

General protective and hygienic measures:

Be sure to clean skin thoroughly after work and before breaks.

Respiratory protection:

Use suitable respiratory protective device only when aerosol or mist is formed.

Protection of hands:

Not required.

Material of gloves

Butyl rubber, BR
Nitrile rubber, NBR

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material

Not applicable

Eye protection:

Goggles recommended during refilling

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Colour	White
Appearance	Fluid
Odour	Characteristic
pH at 20°C	7
Melting point/freezing point	ca. 0°C
Initial boiling point	ca. 100°C
Flash point	>100°C
Auto-ignition temperature	Product is not selfigniting.
Explosive properties	Product does not present an explosion hazard.
Vapour pressure at 20°C	23 hPa
Density at 20°C	1 g/cm ³
Solubility in / Miscibility with water	Emulsifiable. Fully miscible.
Viscosity: Dynamic at 20 °C	50 mPas
Viscosity: Kinematic	Not determined.

SECTION 10: Stability and reactivity

10.1 Reactivity

No further relevant information available.

10.2 Chemical stability

No decomposition if used and stored according to specifications.

10.3 Possibility of hazardous reactions

No dangerous reactions known.

10.4 Conditions to avoid:

No further relevant information available.

10.5 Incompatible materials:

No further relevant information available.

10.6 Hazardous decomposition products:

In case of fire formation of toxic fumes is possible.
Small quantities of formaldehyde may be formed

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity Based on available data, the classification criteria are not met.

LD/LC50 values relevant for classification

Oral	LD50	>2,000 mg/kg (rat)
Dermal	LD50	>2,000 mg/kg (rat)

Primary irritant effect:

Skin corrosion/irritation

Based on available data, the classification criteria are not met.

Serious eye damage/irritation

Based on available data, the classification criteria are not met.

Respiratory or skin sensitisation

Based on available data, the classification criteria are not met.

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

Germ cell mutagenicity

Based on available data, the classification criteria are not met.

Carcinogenicity

Based on available data, the classification criteria are not met.

Reproductive toxicity

Based on available data, the classification criteria are not met.

STOT-single exposure

Based on available data, the classification criteria are not met.

STOT-repeated exposure

Based on available data, the classification criteria are not met.

Aspiration hazard

Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

12.1 Toxicity:

Aquatic toxicity

LC 50 Fish	>100 mg/l (fish)
EC 50/48 h	>100 mg/l (Daphnia magna)
EC 50/3 h	>1,000 mg/l (klä)

12.2 Persistence and degradability:

Silicone content: Elimination by adsorption on activated sludge. Will degrade in the environment abiotically, by chemical and physical processes.

The organic component of the product is bio-degradable.

BSB (5 Days)	0.07 g/g (.)
CSB	0.29 g O2/g (.)

12.3 Bioaccumulative potential:

No further relevant information available.

12.4 Mobility in soil:

No further relevant information available.

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

12.5 Results of PBT and vPvB assessment:

Not applicable.

12.6 Other adverse effects:

No further relevant information available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Disposal operations:

After prior treatment product has to be disposed of in an incinerator for hazardous waste adhering to the regulations pertaining to the disposal of particularly hazardous waste.

Disposal of uncleaned packaging:

Packaging may be reused or recycled after cleaning.

Recommended cleansing agents:

Water, if necessary together with cleansing agents.

NB:

The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

SECTION 14: Transport information

The products are not covered by the international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID), therefore no classification is required.

SECTION 15: Regulatory information

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

Waterhazard class: Water hazard class 1 (Self-assessment): slightly hazardous for water.

15.2 Chemical Safety Assessment

A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

SECTION 16: Other information

16.1 Indication of changes

This document is version 23.

16.2 Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International

Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

16.3 Legal disclaimer

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.