

dalli Anti-Grau-Tücher

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)

Date of issue: 12/8/2017

Revision date: 12/8/2017

Version: 9.02

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

1.1. Product identifier

Trade name : dalli Anti-Grau-Tücher
Formulation-No. : Waben-Struktur

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

1.2.1. Relevant identified uses

Intended for general public
Use of the substance/mixture : Laundry care

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Supplier

d e l t a pronatura - Dr. Krauss & Dr. Beckmann KG
Kurt-Schumacher-Ring 15-17
63329 Egelsbach - Germany
T int+49-(0)6103-4045-0 - F int+49-(0)6103-4045-190

Email competent person

sds@kft.de

Distributor

Dalli-Werke GmbH & Co.KG
Zweifaller Straße 120
52224 Stolberg - Germany
T +49 (0)2402 8900

1.4. Emergency telephone number

Emergency number : National Health Service (NHS)
24 hour national number consumer
England and Scotland: 111
Wales: 0845 46 47
Northern Ireland: call your local General Practitioner

Call 999 if there is a life-threatening incident.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

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

Precautionary statements (CLP) : P102 - Keep out of reach of children.
Security closing plug for children : Not applicable
Tactile warning : Not applicable

2.3. Other hazards

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

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3.2. Mixtures

Comments : Treated fleece
Fleece is treated with a surface-active agent (quaternary ammonium compound) and after kationoid reaction the active agent is not available any more

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Cellulose substance with national workplace exposure limit(s) (GB)	(CAS-No.) 9004-34-6 (EC-No.) 232-674-9	50 - 100	Not classified

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : In case of doubt or persistent symptoms, consult always a physician.
First-aid measures after inhalation : Inhalation unlikely.
First-aid measures after skin contact : Wash skin with plenty of water. Get medical advice if skin irritation persists.
First-aid measures after eye contact : Eye contact is unlikely. If particles get into the eyes, remove as customary for foreign bodies.
First-aid measures after ingestion : Ingestion unlikely. If babies/toddlers are concerned, always consult a physician or the local Poison Information Centre.

4.2. Most important symptoms and effects, both acute and delayed

No additional information available

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam.
Unsuitable extinguishing media : Strong water jet.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : Carbon monoxide. Carbon dioxide.

5.3. Advice for firefighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. In case of fire and/or explosion do not breathe fumes. Self-contained breathing apparatus.
Other information : Cool closed containers exposed to fire with water spray.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid sub-soil penetration. Prevent entry to sewers and public waters.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Mechanically recover the product.
Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

Concerning personal protective equipment to use, see section 8. For further information refer to section 13. Information for safe handling. See section 7.

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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : No specific measures are necessary.
Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Product must only be kept in the original packaging.
Information about storage in one common storage facility : Keep away from food, drink and animal feeding stuffs. Keep away from strong oxidizers.

7.3. Specific end use(s)

Follow the directions!.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

dalli Anti-Grau-Tücher		
EU	Observe general threshold limit for dust.	
Cellulose (9004-34-6)		
United Kingdom	Local name	Cellulose
United Kingdom	WEL TWA (mg/m ³)	10 mg/m ³ inhalable dust 4 mg/m ³ respirable
United Kingdom	WEL STEL (mg/m ³)	20 mg/m ³ inhalable dust
United Kingdom	Regulatory reference	EH40. HSE

8.2. Exposure controls

Materials for protective clothing:

Not required

Hand protection:

Protective gloves

Eye protection:

Not required

Skin and body protection:

Not required

Respiratory protection:

Not required

Other information:

The above mentioned instructions regarding the protective equipment refer to the industrial use of larger quantities.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Solid
Colour : colourless.
Odour : characteristic.
Odour threshold : No data available
pH : Not applicable
Relative evaporation rate (butylacetate=1) : No data available
Melting point : Not applicable
Freezing point : Not applicable
Boiling point : Not applicable
Flash point : Not applicable
Auto-ignition temperature : No data available
Decomposition temperature : No data available

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Flammability (solid, gas)	: No data available
Vapour pressure	: Not applicable
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Solubility	: Water: Insoluble
Log Pow	: No data available
Viscosity, kinematic	: Not applicable
Viscosity, dynamic	: Not applicable
Explosive properties	: Product is not explosive.
Oxidising properties	: Non oxidizing.
Explosive limits	: Not applicable
Lower explosive limit (LEL)	: Not applicable
Upper explosive limit (UEL)	: Not applicable

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (dermal)	: Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (inhalation)	: Not classified (Based on available data, the classification criteria are not met)
Skin corrosion/irritation	: Not classified (Based on available data, the classification criteria are not met) pH: Not applicable
Serious eye damage/irritation	: Not classified (Based on available data, the classification criteria are not met) pH: Not applicable
Respiratory or skin sensitisation	: Not classified (Based on available data, the classification criteria are not met)
Germ cell mutagenicity	: Not classified (Based on available data, the classification criteria are not met)
Carcinogenicity	: Not classified (Based on available data, the classification criteria are not met)
Reproductive toxicity	: Not classified (Based on available data, the classification criteria are not met)
STOT-single exposure	: Not classified (Based on available data, the classification criteria are not met)
STOT-repeated exposure	: Not classified (Based on available data, the classification criteria are not met)
Aspiration hazard	: Not classified (Based on available data, the classification criteria are not met)

SECTION 12: Ecological information

12.1. Toxicity

Acute aquatic toxicity	: Not classified (Based on available data, the classification criteria are not met)
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Chronic aquatic toxicity : Not classified (Based on available data, the classification criteria are not met)

12.2. Persistence and degradability

dalli Anti-Grau-Tücher	
Persistence and degradability	No data available.
Cellulose (9004-34-6)	
Persistence and degradability	Readily biodegradable.

12.3. Bioaccumulative potential

dalli Anti-Grau-Tücher	
Bioaccumulative potential	No data available.

12.4. Mobility in soil

dalli Anti-Grau-Tücher	
Ecology - soil	No data available.

12.5. Results of PBT and vPvB assessment

dalli Anti-Grau-Tücher	
This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII	
This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII	
Component	
Cellulose (9004-34-6)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

12.6. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : Disposal must be done according to official regulations.
European List of Waste (LoW) code : 20 03 01 - mixed municipal waste
07 06 99 - wastes not otherwise specified

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.2. UN proper shipping name				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
No supplementary information available				

14.6. Special precautions for user

- Overland transport

Not applicable

- Transport by sea

Not applicable

- Air transport

Not applicable

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- Inland waterway transport

Not applicable

- Rail transport

Not applicable

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Other information, restriction and prohibition regulations : This product is not subject to the regulation on detergents. A safety data sheet is not required for this product under Article 31 of REACH. This Product Safety Information Sheet has been created on a voluntary basis.

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Abbreviations and acronyms:

CAS	Chemical Abstract Service
ADR	Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
ADN	Accord européen relatif au transport international des marchandises dangereuses par voie de navigation intérieure (European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways)
IATA	International Air Transport Association
IMDG	International Maritime Code for Dangerous Goods
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ATE	Acute Toxicity Estimate
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
vPvB	Very Persistent and Very Bioaccumulative
PBT	Persistent Bioaccumulative Toxic
EC50	Median effective concentration
LC50	Median lethal concentration
LD50	Median lethal dose
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail

Data sources : Information provided by the manufacturer.

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Other information : Version/s 1.00 - 9.01 is/are not available in this language.

KFT SDS EU 02

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This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product