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

- · 1.1 Product identifier
- · Trade name: dalli Farb & Schmutzfang-Tücher speziell für dunkle Wäsche
- Formulation-No.: Diamant-Struktur
- · 1.2 Relevant identified uses of the substance or mixture and uses advised against: No further relevant information available.
- · Application of the substance / the preparation: Laundry care
- 1.3 Details of the supplier of the safety data sheet
- Supplier/Manufacturer:

d e l t a pronatura Dr. Krauss & Dr. Beckmann KG Kurt-Schumacher-Ring 15-17 63329 Egelsbach Germany

Phone: int+49-(0)6103-4045-0 Fax: int+49-(0)6103-4045-190

Distributor:

DALLI-WERKE GmbH & Co. KG

Zweifaller Str. 120 52224 Stolberg Deutschland

Tel: +49 (0) 2402 89 00 www.dalli-group.com

- · Email competent person: sds@kft.de
- Information department: See supplier/manufacturer
- 1.4 Emergency telephone number:

National Poison Information Service (NPIS)

24 hour national number

professionals only

0844 892 0111

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 The product is not classified according to the CLP regulation.

· Classification system:

The classification complies with current legislation, but is supplemented with information from technical literature and company information.

- 2.2 Label elements
- · Labelling according to Regulation (EC) No 1272/2008 Void
- · Hazard pictograms Void
- · Signal word Void
- · Hazard statements Void
- · Other notes: P102 Keep out of reach of children.

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2.3 Other hazards

· Results of PBT and vPvB assessment

PBT: Not applicablevPvB: Not applicable

SECTION 3: Composition/information on ingredients

· 3.2 Chemical characterisation: Mixtures

· Description: Treated fleece

· Dangerous components: Void

Regulation (EC) No 648/2004 on detergents / Labelling for contents: This product is not subject to the regulation on detergents.

Additional information:

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

SECTION 4: First aid measures

- 4.1 Description of first aid measures
- · General information: If symptoms persist or in case of doubt, seek medical advice.
- · After inhalation: Inhalation of product is unlikely.
- After skin contact:

Wash with plenty of water immediately after skin contact.

If skin irritation continues, consult a doctor.

- · After eye contact: void
- · After swallowing: void
- · 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 Symptomatic treatment

SECTION 5: Firefighting measures

- 5.1 Extinguishing media
- Suitable extinguishing agents:

Water jet spray

Fire-extinguishing powder

Carbon dioxide (CO₂)

For safety reasons unsuitable extinguishing agents: High volume water jet

5.2 Special hazards arising from the substance or mixture

In case of fire, the following can be released:

Carbon monoxide (CO)

Carbon dioxide (CO₂)

In certain fire conditions, traces of other toxic gases cannot be excluded.

5.3 Advice for firefighters

· Protective equipment:

Do not inhale explosion gases or combustion gases.

Wear self-contained respiratory protective device.

Additional information:

Cool endangered receptacles with water spray.

Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

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SECTION 6: Accidental release measures

- · 6.1 Personal precautions, protective equipment and emergency procedures Ensure adequate ventilation.
- 6.2 Environmental precautions: Do not allow product to reach sewage system or any water course.
- 6.3 Methods and material for containment and cleaning up:

Pick up mechanically.

Make sure to recycle or dispose of in suitable receptacles.

6.4 Reference to other sections

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

See Section 7 for information on safe handling

SECTION 7: Handling and storage

- · 7.1 Precautions for safe handling No special precautions are necessary if used properly.
- Information about protection against explosions and fires: No special measures required.
- · 7.2 Conditions for safe storage, including any incompatibilities
- · Storage:
- · Requirements to be met by storerooms and receptacles: Store only in the original receptacle.
- Information about storage in one common storage facility: Store away from oxidising agents.
- · Further information about storage conditions: None
- · Storage class: 11 Combustible solids
- · 7.3 Specific end use(s) Follow the directions!

SECTION 8: Exposure controls/personal protection

- · Additional information about design of technical systems: No further data; see section 7.
- 8.1 Control parameters
- Components 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.

- 8.2 Exposure controls
- Personal protective equipment:
- General protective and hygienic measures:

The usual precautionary measures should be adhered to when handling chemicals.

Avoid close or long term contact with skin.

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

- · Breathing equipment: Not required
- · Protection of hands: Protective gloves
- · Material of gloves: -
- Penetration time of glove material: -
- Eye protection: Not required
- Body protection: Not required

SECTION 9: Physical and chemical properties

- 9.1 Information on basic physical and chemical properties
- General Information:
- Appearance:

Form:

Solid

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Colour:	Colourless
· Odour:	Characteristic
· Odour threshold:	Not determined
· Change in condition:	
Melting point/Melting range:	Not determined
Boiling point/Boiling range:	Not determined
· Flash point:	Not applicable
· Ignition temperature:	Not determined
Self ingnition temperature:	Product is not self-igniting.
Danger of explosion:	Product does not present an explosion hazard.
· Explosion limits:	
Lower:	Not applicable
Upper:	Not applicable
· Vapour pressure:	Not relevant
Density:	Not determined
Vapour density:	Not determined
Solubility in / Miscibility with	
Water:	Insoluble
· Viscosity:	
dynamic:	Not applicable
9.2 Other information	No further relevant information available

SECTION 10: Stability and reactivity

- · 10.1 Reactivity No further relevant information available
- 10.2 Chemical stability
- · Thermal decomposition / conditions to be avoided: No further relevant information available
- 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: No dangerous decomposition products known

SECTION 11: Toxicological information

- · 11.1 Information on toxicological effects
- · Acute toxicity
- LD/LC50 values that are relevant for classification:

No toxicity data are available for the product itself.

Due to the composition no relevant toxicity is expected.

- 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 (carcinogenity, 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.

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- · 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: Presently there are no ecotoxicological values available.
- 12.2 Persistence and degradability No further relevant information available
- Other information: The product has not been tested.
- 12.3 Bioaccumulative potential No further relevant information available
- 12.4 Mobility in soil No further relevant information available
- · Ecotoxical effects:
- · Remark: The product has not been tested.
- · Additional ecological information:
- General notes:
- Follow producer's instructions for use.
- If product is used according to instructions of use, a release to the environment is not very likely.
- · 12.5 Results of PBT and vPvB assessment
- PBT: Not applicable
- · vPvB: Not applicable
- 12.6 Other adverse effects No further relevant information available

SECTION 13: Disposal considerations

- · 13.1 Waste treatment methods
- Recommendation:

Disposal according to instructions of local authorities

Smaller quantities can be disposed of with household waste.

European waste catalogue:

07 06 99 wastes not otherwise specified

SECTION 14: Transport information

· Uncleaned packagings:

14.4 Packing group ADR, IMDG, IATA

Recommendation: Disposal must be made according to official regulations.

· 14.1 UN-Number · ADR, IMDG, IATA	Void
· 14.2 UN proper shipping name · ADR, IMDG, IATA	Void
14.3 Transport hazard class(es)	
ADR, IMDG, IATA Class	Void No hazardous good according to the regulation

Void

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		(Contd. of page 5)
· 14.5 Environmental hazards:	Not applicable	
· 14.6 Special precautions for user	Not applicable	
14.7 Transport in bulk according to Annex II o	f 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
- · Named dangerous substances ANNEX I None of the ingredients is listed.
- · National regulations
- · Water hazard class: Not hazardous for water
- Other regulations, limitations and prohibitive regulations:
- Substances of very high concern (SVHC) according to REACH, Article 57
- · Further information:

Version/s 1 - 9.0 is/are not available in this language.

For this substance/mixture no safety data sheet needs to be generated according to Article 31(1) of Regulation (EC) No 1907/2006. The here presented safety data sheet may therefore not fulfil all requirements of Annex II of this regulation.

15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Department issuing MSDS:

KFT Chemieservice GmbH Im Leuschnerpark. 3 64347 Griesheim Postfach 1451 64345 Griesheim Germany

Phone: +49 6155 86829-0 Fax: +49 6155 86829-25

Safety Data Sheet Service: +49 6155 86829-22

Contact: Dr. Daniela Krimm

Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of

Dangerous Goods by Rail)
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)
MAL-Code: Måleteknisk Arbejdshygiejnisk Luftbehov (Regulation for the labeling concerning inhalation hazards, Denmark)
LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic SVHC: Substances of Very High Concern vPvB: very Persistent and very Bioaccumulative