



delta pronatura

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Safety Data Sheet
according to 1907/2006/EC, Article 31

Version: 01

Revision: 16.01.2009

1 Identification of substance:

· **Product details:**

- **Trade name:** **Dr. Beckmann Dry-Clean Only**
- **Formulation-No.:** 042-08
- **Application of the substance / the preparation** Special cleaning agent

· **Supplier/Manufacturer:**

d e l t a p r o n a t u r a
Kurt-Schumacher-Ring 15-17
63329 Egelsbach
Germany

Telefon: int +49-(0)6103-4045-0

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

· **Distributor:**

ACDOCO LTD
Kelly Street
Off New Wellington Street
BLACKBURN, LANCs. BB2 4 PJ
telephone: 0845 017 8000
fax: 0845 017 8001

- **Email competent person:** angelika.torges@kft.de

· **Information department:**

Emergency-telephone
d e l t a p r o n a t u r a, Egelsbach
+49(0)6103-4045-146

- **Emergency information:** National Poisons Information Centre Tel.: +44 (0)870 6006266

2 Hazards identification

- **Hazard description:** not applicable

· **Information pertaining to particular dangers for man and environment:**

The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

· **Classification system:**

The classification was made according to the latest editions of the EU-lists, and expanded using company data and specialized literature.

3 Composition/information on ingredients

· **Chemical characterization**

- **Description:** Mixture of the substances listed below with nonhazardous additions.

· **Dangerous components:**

CAS: 68411-30-3 Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts < 2.5%
EINECS: 270-115-0 Xn, Xi; R 22-38-41

Alcohol C10 ethoxylated < 2.5%
Xi; R 41

· **Regulation (EC) No 648/2004 on detergents / Labelling for contents**

non-ionic surfactants, anionic surfactants, perfumes,
IODOPROPYNYL BUTYLCARBAMATE, METHYLCHLOROISOTHIAZOLINONE,
METHYLISOTHIAZOLINONE
< 5%

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· **Additional information** For the wording of the listed risk phrases refer to section 16.

4 First aid measures

- **General information:** If symptoms persist or in case of doubt seek medical advice.
- **After inhalation:**
Inhalation of product is unlikely.
In case of complaints which may be caused by vapours supply fresh air and call for a doctor.
- **After skin contact:** Wash with water and soap.
- **After eye contact:**
Rinse the eyes with open eyelids for 10 - 15 minutes with water.
If symptoms persist consult a doctor.
- **After swallowing:**
Rinse out mouth and then drink plenty of water.
Immediately consult a physician and show the packing, the label or this safety data sheet.
- **Information for doctor:**
- **The following symptoms may occur:** Local irritation symptoms
- **Treatment:** Symptomatic treatment

5 Fire fighting measures

- **Suitable extinguishing agents:**
CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
Use fire fighting measures that suit the environment.
- **Special hazards caused by the material, its products of combustion or resulting gases:**
Dangerous decomposition product see chapter 10: stability and reactivity
- **Protective equipment:** Wear self-contained respiratory protective device.

6 Accidental release measures

- **Person-related safety precautions:**
Avid contact with eyes and skin.
Wear protective clothing.
Particular danger of slipping on leaked/spilled product.
- **Measures for environmental protection:**
The following information refer to the leakage of large quantities:
Do not allow product to reach sewage system or any water course.
Inform respective authorities in case of seepage into water course or sewage system.
Do not allow to penetrate the ground/soil.
In case of seepage into the ground inform responsible authorities.
- **Measures for cleaning/collecting:**
Small quantities:
If spilled/leaked: absorb main quantity with cloth.
Dam up larger quantities and pump into containers.
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Rinse residues with water.
Send for recovery or disposal in suitable receptacles.

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7 Handling and storage

- **Handling**
- **Information for safe handling:**
Keep receptacles tightly sealed.
Avoid contact with eyes and skin.
- **Information about protection against explosions and fires:** No special measures required.
- **Storage**
- **Requirements to be met by storerooms and receptacles:** Store at ambient temperature.
- **Information about storage in one common storage facility:**
Store away from foodstuffs.
Store away from feed.
- **Further information about storage conditions:** Protect from frost.

8 Exposure controls and personal protection

- **Additional information about design of technical systems:** No further data; see item 7.
- **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.
- **Additional information:** The lists that were valid during the creation were used as basis.
- **Personal protective equipment**
- **General protective and hygienic measures:**
The usual precautionary measures should be adhered to when handling chemicals.
Avoid contact with the eyes and skin.
The following instructions regarding the protective equipment refer to the industrial use of larger quantities.
- **Breathing equipment:** Under normal conditions of use not required.
- **Protection of hands:**
At longer contact: protective gloves
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
After use of gloves apply skin-cleaning agents and skin cosmetics.
- **Material of gloves:**
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.
- **Penetration time of glove material:**
The exact penetration time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye protection:** Goggles recommended during refilling.
- **Body protection:** Protective work clothing.

9 Physical and chemical properties:

- **General Information**

Form:	Fluid
Colour:	Milky
Odour:	scented
- **Change in condition:**

Melting point/Melting range:	not determined
Boiling point/Boiling range:	not determined
- **Flash point:** not applicable

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- **Self ignition temperature:** Product is not self-igniting.
- **Danger of explosion:** Product does not present an explosion hazard.
- **Density at 20°C:** ~ 1.0 g/cm³
- **Solubility in / Miscibility with Water:** Miscible
- **pH-value at 20°C:** ~ 7.5

10 Stability and reactivity

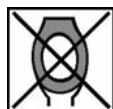
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used and stored according to specifications.
To avoid thermal decomposition do not overheat.
- **Dangerous reactions:** No dangerous reactions known
- **Dangerous products of decomposition:**
In the case of fire or at high temperatures the formation of the following decomposition products is possible.
Carbon monoxide and carbon dioxide

11 Toxicological information

- **Acute toxicity:**
- **LD/LC50 values that are relevant for classification:** No toxicity data are available for the product itself.
- **Primary irritant effect:**
- **on the skin:** not determined
- **on the eye:** not determined
- **Sensitization:** No sensitizing effects known.
- **Additional toxicological information:**
The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version:

12 Ecological information

- **Ecotoxicological effects:**
- **Aquatic toxicity:** Presently there are no ecotoxicological values available.
- **General notes:**
Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water.
According to appendix 4 of VwVwS dated 27.7.2005 (German regulation)



Do not allow product to reach ground water, water course or sewage system.

Danger to drinking water if even small quantities leak into the ground.

13 Disposal considerations

- **Product:**
- **Recommendation:** Disposal according to instructions of local authorities.

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- **Uncleaned packagings:**
- **Recommendation:**
Disposal must be made according to official regulations.
Collect only completely empty packaging for recycling.

14 Transport information

- **Land transport ADR/RID (cross-border)**
- **ADR/RID class:** No hazardous good according to the regulation.
- **Maritime transport IMDG:**
- **IMDG Class:** No hazardous good according to the regulation.
- **Marine pollutant:** No
- **Air transport ICAO-TI and IATA-DGR:**
- **ICAO/IATA Class:** No hazardous good according to the regulation.

15 Regulations

- **Markings according to EC guidelines:**
Observe the general safety regulations when handling chemicals
The product is not subject to identification regulations under EC Directives and the Ordinance on Hazardous Materials (GefStoffV).
Although this product is not subject to identification regulations, we recommend to observe the safety suggestions.
- **Safety phrases:**
2 Keep out of the reach of children.
26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
46 If swallowed, seek medical advice immediately and show this container or label.
- **National regulations**
- **Water hazard class:** Water hazard class 2 (Self-assessment): hazardous for water.

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.

- **Relevant R-phrases:**
22 Harmful if swallowed.
38 Irritating to skin.
41 Risk of serious damage to eyes.
- **Department issuing MSDS:**
KFT Chemieservice GmbH
Marienstr. 3 D-64347 Griesheim
Postfach 1451 D-64345 Griesheim
Tel.: +49-6155-823241
Fax: +49-6155-823246
- **Contact:** Angelika Torges

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