

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

Version: 01.1

Revision: 25.02.2008

1 Identification of substance:

- **Product details:**
- **Trade name:** Dr. Beckmann ALL PURPOSE Stain Devils
- **Article number:** 35491
- **Formulation-No.:** 27072006
- **Application of the substance / the preparation** Special detergent for the pre-treatment of laundry
- **Supplier/Manufacturer:**
d e l t a pronatura
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: +44 (0) 1204 600 500
fax: +44 (0) 1204 600 501
- **Email competent person:** angelika.torges@kft.de
- **Information department:**
Emergency-telephone
d e l t a pronatura, Egelsbach
+49(0)6103-4045-146
- **Emergency information:** National Poisons Information Centre Tel.: +44 (0)870 6006266

2 Hazards identification

- **Hazard description:**



Xi Irritant

- **Information pertaining to particular dangers for man and environment:**
R 41 Risk of serious damage to eyes.
- **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: 34590-94-8 (2-methoxymethylethoxy)propanol
EINECS: 252-104-2

10-25%

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CAS: 69011-36-5 Poly(oxy-1,2-ethanediyl), a-tridecyl-w-hydroxy-, branched 2.5-10%
NLP: 500-241-6 Xi; R 41

CAS: 24938-91-8 Tridecyl alcohol ethoxylated 2.5-10%
Xn, Xi; R 22-41

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

non-ionic surfactants
5 - 15%

soap, anionic surfactants, perfumes, enzymes, Limonene,
CITRAL, METHYLCHLOROISOTHIAZOLINONE, METHYLISOTHIAZOLINONE
< 5%

• **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:**
In case of inhalative exposure to vapours/aerosols during processing:
Supply fresh air; consult doctor in case of complaints.
- **After skin contact:**
Immediately rinse with water.
If skin irritation continues, consult a doctor.
- **After eye contact:**
Rinse the eyes with open eyelids for 10 - 15 minutes with water.
Treatment by an ophthalmologist
- **After swallowing:**
Rinse out mouth and then drink plenty of water.
Do not induce vomiting.
If vomiting occurs spontaneously:
Hold the head of the casualty low with the body in a prone position in order to avoid aspiration.
Seek medical treatment.
If babies/toddlers are concerned always consult a physician or the local Poison Information Centre.
- **Information for doctor:**
- **The following symptoms may occur:** Local irritation symptoms
- **Treatment:**
Symptomatic treatment
Gastric irrigation adding a defoaming agent (e. g. Dimeticon)

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.
Wear fully protective suit.
- **Additional information:**
Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

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Collect contaminated fire fighting water separately. It must not enter the sewage system.

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6 Accidental release measures

· Person-related safety precautions:

Particular danger of slipping on leaked/spilled product.
Avid contact with eyes and skin.

· 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.
Large quantities:
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Send for recovery or disposal in suitable receptacles.

· **Additional information:** See Section 8 for information on personal protection equipment.

7 Handling and storage

· Handling

· **Information for safe handling:** No special precautions are necessary if used correctly.
· **Information about protection against explosions and fires:** No special measures required.

· Storage

· **Requirements to be met by storerooms and receptacles:** Not required
· **Information about storage in one common storage facility:**
Store away from foodstuffs.
Store away from feed.
Store away from oxidizing agents.
· **Further information about storage conditions:** Protect from frost.
· **Specific applications** Follow the directions!

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:

34590-94-8 (2-methoxymethylethoxy)propanol

IOELV (European Union) Long-term value: 308 mg/m³, 50 ppm
Skin

WEL (Great Britain) Long-term value: 308 mg/m³, 50 ppm
Sk

· 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 the skin.
Avoid contact with the eyes.

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

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Provide eye bath.

Use skin protection cream for skin protection.

· **Breathing equipment:** Under normal conditions of use not required.

· **Protection of hands:**

For consumers normally not necessary. If direct contact with product or its dilutions cannot be avoided use of protective gloves is recommended.

Industrial use:

Protective gloves.

To avoid skin problems reduce the wearing of gloves to the required minimum.

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 suitable depends upon the material, and also upon the quality of the gloves. The degree of protection will vary 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:**

The exact break-through time has to be found out by the manufacturer of the protective gloves and has to be observed.

· **Eye protection:** If large quantities are handled: safety glasses are recommended

· **Body protection:** Protective work clothing.

9 Physical and chemical properties:

· **General Information**

Form:	Gel
Colour:	Opaque
Odour:	scented

· **Change in condition:**

Melting point/Melting range: undetermined

Boiling point/Boiling range: undetermined

· **Flash point:** not applicable

· **Self igniting:** Product is not self-igniting.

· **Danger of explosion:** Product does not present an explosion hazard.

· **Density at 20°C:** ~ 0.98 g/cm³

· **Solubility in / Miscibility with Water:** Miscible

· **pH-value at 20°C:** ~ 8.3
in delivery state

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 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

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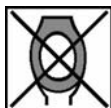
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11 Toxicological information

- **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:** Strong irritant with the danger of severe eye injury.
- **Sensitization:** No sensitizing effects known.
- **Additional toxicological information:**
The product shows the following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version:
Irritant

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 17.05.1999 (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.

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

13 Disposal considerations

- **Product:**
- **Recommendation:**



Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

Disposal according to instructions of local authorities.

- **Uncleaned packagings:**
- **Recommendation:**
Packagings that cannot be cleansed are to be disposed of in the same manner as the product.
Disposal must be made according to official regulations.

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.

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- **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:** The product has been marked in accordance with EU Directives / respective national laws.
- **Code letter and hazard designation of product:**



Xi Irritant

- **Risk phrases:**
41 Risk of serious damage to eyes.
- **Safety phrases:**
2 Keep out of the reach of children.
25 Avoid contact with eyes.
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.
56 Dispose of this material and its container to hazardous or special waste collection point.
64 If swallowed, rinse mouth with water (only if the person is conscious).
- **Special labelling of certain preparations:**
Further labelling requirements of EC regulation 648/2004/EC annex II have to be observed.
- **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:**
as mentioned in chapter 3 of the safety data sheet (not relevant for labelling of the product)
22 Harmful if swallowed.
41 Risk of serious damage to eyes.
 - **Department issuing MSDS:**
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Postfach 1451 D-64345 Griesheim
- Tel.: +49-6155-823241 Fax: +49-6155-823246
- **Contact:** Angelika Torges

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