



Safety data sheet

according to 1907/2006/EC, Article 31

Printing date: 02.09.2014

Version: 4. 0

Revision: 02.09.2014

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

- **1.1 Product identifier**
- **Trade name:** Dr. Beckmann Stain Devils Red Wine
- **Formulation-No.:**
02112007
L3/442a
- **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:** Special cleaning agent
- **1.3 Details of the supplier of the safety data sheet**
- **Supplier/Manufacturer:**
ACDOPRO Ltd.
Mallison St
Bolton
BL1 8PP
UK
- **Distributor:**
ACDOCO Ltd.
Martens Road
Northbank Industrial Estate
Irlam, Manchester M44 5AX
UK
Tel: +44 (0) 161 7757766
- **Email competent person:** sds@kft.de
- **Information department:** See supplier/manufacturer
- **1.4 Emergency telephone number:**
National Poisons Information Service (NPIS)
24 hour national number is 0844 892 0111 professionals only

National Health Service (NHS)
24 hour national number is 0845 4647 consumer

* SECTION 2: Hazards identification

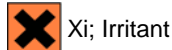
- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**



GHS07

Eye Irrit. 2 H319 Causes serious eye irritation.

- **Classification according to Directive 67/548/EEC or Directive 1999/45/EC**



Xi; Irritant

R36: Irritating to eyes.

- **Classification system:**

The classification is based on Regulation (EC) 1272/2008 including its amendments, and on company information.

The classification is based on own toxicological test results.

- **2.2 Label elements**

- **Labelling according to Regulation (EC) No 1272/2008** The product is classified and labelled according to the CLP regulation.

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· **Hazard pictograms**



GHS07

· **Signal word** Warning

· **Hazard statements**

H319 Causes serious eye irritation.

· **Precautionary statements**

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

· **2.3 Other hazards** Aqueous solutions of this substance are alkaline.

· **Results of PBT and vPvB assessment**

· **PBT:** Not applicable

· **vPvB:** Not applicable

SECTION 3: Composition/information on ingredients

· **3.2 Chemical characterisation: Mixtures**

· **Description:** Combination of special active agents

· **Dangerous components:**

CAS: 15630-89-4 disodium carbonate, compound with hydrogenperoxide (2:3)	10-20%
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EINECS: 239-707-6 Xn R22; Xi R41; O R8

Ox. Sol. 3, H272; Eye Dam. 1, H318; Acute Tox. 4, H302

CAS: 13870-28-5 disodium disilicate	1-5%
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EINECS: 237-623-4 Xi R41

Eye Dam. 1, H318

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

oxygen-based bleaching agents	15 - 30%
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· **Additional information:** For the wording of the listed risk phrases refer to section 16.

SECTION 4: First aid measures

· **4.1 Description of first aid measures**

· **General information:**

Immediately remove any clothing soiled by the product.

If symptoms persist or in case of doubt, seek medical advice.

· **After inhalation:** Supply fresh air; consult a doctor in case of pain.

· **After skin contact:**

Wash with plenty of water immediately after skin contact.

If skin irritation continues, consult a doctor.

· **After eye contact:**

Rinse the eyes with open eyelids for 10 - 15 minutes with water.

Seek medical treatment.

· **After swallowing:**

Do not induce vomiting.

Seek medical treatment.

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- **4.2 Most important symptoms and effects, both acute and delayed** Irritation of eyes and mucous membrane
 - **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)Use fire fighting measures that suit the environment.
 - **For safety reasons unsuitable extinguishing agents:** High volume water jet
 - **5.2 Special hazards arising from the substance or mixture** No further relevant information available.
 - **5.3 Advice for firefighters**
 - **Protective equipment:**
 - Do not inhale explosion gases or combustion gases.
 - Wear self-contained respiratory protective device.
 - Wear a fully protective suit.
 - **Additional information:** Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.
-

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**
 - Ensure adequate ventilation.
 - Avoid formation of dust.
 - Avoid contact with eyes and skin.
 - **6.2 Environmental precautions:**
 - The following information refer to the leakage of large quantities:
 - Do not allow product to reach sewage system or any water course.
 - Do not allow to penetrate the ground/soil.
 - **6.3 Methods and material for containment and cleaning up:**
 - Pick up mechanically.
 - Avoid any dust formation. Pick up with a tested and approved industrial vacuum cleaner if necessary.
 - Rinse residues with water.
 - Make sure to recycle or dispose of in suitable receptacles.
 - **6.4 Reference to other sections**
 - See Section 7 for information on safe handling
 - See Section 8 for information on personal protection equipment.
 - See Section 13 for disposal information.
-

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:** Observe the general rules of industrial fire protection.
 - **7.2 Conditions for safe storage, including any incompatibilities**
 - **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 oxidising agents.
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- Store away from acids.
- Refer to national regulations for storing hazardous chemicals.
- **Further information about storage conditions:** Store under dry conditions.
- **Storage class:** 13 Non combustible solid
- **7.3 Specific end use(s)** No further relevant information available

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.
Avoid contact with eyes.
Do not eat, drink, smoke or sniff while working.
Remove all soiled and contaminated clothing immediately.
Use skin protection cream for skin protection.
The following instructions regarding the protective equipment refer to the industrial use of larger quantities.
- **Breathing equipment:** Use a suitable respiratory protective device in case of insufficient ventilation.
- **Protection of hands:** Chemical resistant gloves (EN 374)
- **Material of gloves:**
Nitrile rubber, NBR
Butyl rubber, BR
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.
For undissolved solid substances following materials may be suitable:
Polychloroprene rubber (CR)
Fluorocarbon rubber (FKM)
- **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:** Safety glasses
- **Body protection:** Protective work clothing

SECTION 9: Physical and chemical properties

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

- | | |
|------------------|----------------|
| Form: | Solid |
| Colour: | White |
| Odour: | Odourless |
| Odour threshold: | Not applicable |

pH-value (10 g/l) at 20 °C: 9.9**Change in condition:****Melting point/Melting range:** Not determined

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Boiling point/Boiling range:	Not determined
· Flash point:	Not applicable
· Self ignition temperature:	Product is not self-igniting.
· Danger of explosion:	Product does not present an explosion hazard.
· Explosion limits:	
Lower:	Not applicable
Upper:	Not applicable
· Density:	Not determined
· Bulk density at 20 °C:	900-1000 g/l
· Solubility in / Miscibility with Water:	Miscible
· 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:** To avoid thermal decomposition do not overheat.
- **10.3 Possibility of hazardous reactions** Reacts with water and acids forming carbon dioxide and oxygen.
- **10.4 Conditions to avoid** No further relevant information available
- **10.5 Incompatible materials:**
 - Heavy metals
 - Water and humidity
 - Acids
- **10.6 Hazardous decomposition products:**
 - Upon contact with water or humidity formation of the following substances:
 - Carbon dioxide
 - Oxygen

SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity:**
- **LD/LC50 values that are relevant for classification:**
 - ATE oral: > 5000 mg/kg
 - 15630-89-4 disodium carbonate, compound with hydrogenperoxide (2:3)**
 - Oral LD₅₀ 1034 mg/kg (rat)
 - 893 mg/kg (rat/female)
 - 1164 mg/kg (rat/male)
 - Dermal LD₅₀ > 2000 mg/kg (rabbit)
- **Primary irritant effect:**
- **on the skin:** Not determined
- **on the eye:** Moderately irritating - subject to classification
- **On respiratory tract:** No data available

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- **Sensitisation:** No sensitising effects known
- **Other information (about experimental toxicology):**
- **Carcinogenic, mutagenic effects and adverse effects on reproduction:**
Presently available data show no carcinogenic, mutagenic or teratogenic effects.
- **Subacute to chronic toxicity:**
- **STOT-single exposure** No classification
- **STOT-repeated exposure:** No classification
- **Aspiration hazard** Not relevant

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:**
Sodium percarbonate dissociates into sodium carbonate and hydrogen peroxide. Hydrogenperoxide subsequently decomposes into water and oxygen. The only remaining substance is sodium carbonate.
- **12.3 Bioaccumulative potential** The product has not been tested.
- **12.4 Mobility in soil** No further relevant information available
- **Ecotoxicological effects:**
- **Remark:** The product has not been tested.
- **Additional ecological information:**
- **General notes:**
Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous to water
According to appendix 4 of VwVwS dated 27.7.2005 (German regulation)
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**
- **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
- **European waste catalogue:**
07 06 99 wastes not otherwise specified
- **Uncleaned packagings:**
- **Recommendation:**
Disposal must be made according to official regulations.
Packagings that cannot be cleaned are to be disposed of in the same manner as the product.
- **Recommended cleansing agent:** Water

SECTION 14: Transport information

- **14.1 UN-Number**
- **ADR, ADN, IMDG, IATA** Void

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· 14.2 UN proper shipping name · ADR, ADN, IMDG, IATA	Void
· 14.3 Transport hazard class(es) · ADR, ADN, IMDG, IATA · Class	Void
· 14.4 Packing group · ADR, IMDG, IATA	Void
· 14.5 Environmental hazards: · Marine pollutant:	No
· 14.6 Special precautions for user	Not applicable
· 14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable
· Transport/Additional information:	Not dangerous according to the above regulations
· UN "Model Regulation":	-

SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **National regulations**
- **Information about limitation of use:** Take note of Directive 94/33/EC on the protection of young people at work.
- **Water hazard class:** Water hazard class 1 (Self-assessment): slightly hazardous for water
- **Further information:** Version/s 1-3 is/are not available in this language.
- **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.

- **Reasons for amendments:**
Regulation (EC) No. 1272/2008 /CLP
General revision
- **Replaces version dated:** 24.01.2014
- **Relevant phrases**
H272 May intensify fire; oxidiser.
H302 Harmful if swallowed.
H318 Causes serious eye damage.
R22 Harmful if swallowed.
R41 Risk of serious damage to eyes.
R8 Contact with combustible material may cause fire.
- **Classification according to Regulation (EC) No 1272/2008** Eye Irriti. 2 based on test data
- **Department issuing MSDS:**
KFT Chemieservice GmbH
Im Leuschnerpark. 3 64347 Griesheim
Postfach 1451 64345 Griesheim
Germany

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• **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 Road)

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 Arbejdshygienisk Luftbehov (Regulation for the labeling concerning inhalation hazards, Denmark)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

Ox. Sol. 3: Oxidising Solids, Hazard Category 3

Acute Tox. 4: Acute toxicity, Hazard Category 4

Eye Dam. 1: Serious eye damage/eye irritation, Hazard Category 1

Eye Irrit. 2: Serious eye damage/eye irritation, Hazard Category 2