



## Safety data sheet

according to 1907/2006/EC, Article 31

Printing date: 29.08.2014

Version: 1. 0

Revision: 29.08.2014

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

- **1.1 Product identifier**
- **Trade name:** Dr. Beckmann Glo White Ultra
- **Article number:**  
001-14  
01-P264-04
- **1.2 Relevant identified uses of the substance or mixture and uses advised against: -**
- **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 or distributor
- **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.

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

(Contd. on page 2)

— GB —



## Safety data sheet

according to 1907/2006/EC, Article 31

Printing date: 29.08.2014

Version: 1. 0

Revision: 29.08.2014

**Trade name: Dr. Beckmann Glo-White Ultra**

(Contd. of page 1)

**· Hazard pictograms**

GHS07

**· Signal word** Warning**· Hazard statements**

H319 Causes serious eye irritation.

**· Precautionary statements**

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.

P337+P313 If eye irritation persists: Get medical advice/attention.

**· 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 in powder form**· Dangerous components:**

CAS: 15630-89-4	disodium carbonate, compound with hydrogenperoxide (2:3)	20-25%
EINECS: 239-707-6	Xn R22; Xi R41; O R8	
	Ox. Sol. 3, H272; Eye Dam. 1, H318; Acute Tox. 4, H302	
CAS: 497-19-8	sodium carbonate	20-25%
EINECS: 207-838-8	Xi R36	
Index number: 011-005-00-2	Eye Irrit. 2, H319	
CAS: 8042-47-5	White mineral oil	< 2.5%
EINECS: 232-455-8	Xn R65	
	Asp. Tox. 1, H304	

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

oxygen-based bleaching agents 15 - 30%

aliphatic hydrocarbons, optical brighteners, anionic surfactants, perfumes &lt; 5%

**· 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:**

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

Be sure to show this safety data sheet, the packaging or the instructions for use to the physician.

**· After inhalation:** If dust is inhaled, supply fresh air; consult a doctor in case of complaints.**· After skin contact:**

Wash with water.

If symptoms persist, consult a doctor.

(Contd. on page 3)

GB



**Safety data sheet**  
according to 1907/2006/EC, Article 31

Printing date: 29.08.2014

Version: 1. 0

Revision: 29.08.2014

**Trade name: Dr. Beckmann Glo-White Ultra**

(Contd. of page 2)

- **After eye contact:**  
Protect unharmed eye.  
Rinse the eyes with open eyelids for 10 - 15 minutes with water. Then consult an eye specialist immediately.
- **After swallowing:**  
Rinse out mouth and then drink plenty of water.  
Do not induce vomiting.  
Seek medical treatment.
- **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:**  
CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.  
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**  
In case of fire, the following can be released:  
Carbon monoxide (CO)  
Carbon dioxide (CO<sub>2</sub>)  
Sulphur oxides (SO<sub>x</sub>)
- **5.3 Advice for firefighters**
- **Protective equipment:** Wear self-contained respiratory protective device.

## SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**  
Avoid contact with eyes and skin.  
Wear protective clothing.  
Keep unprotected persons away.
- **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**  
Ensure good ventilation/exhaustion at the workplace.  
Prevent formation of dust.  
Avoid inhalation of dust.  
Avoid contact with eyes and skin.

(Contd. on page 4)

— GB —



**Safety data sheet**  
**according to 1907/2006/EC, Article 31**

Printing date: 29.08.2014

Version: 1. 0

Revision: 29.08.2014

**Trade name: Dr. Beckmann Glo-White Ultra**

(Contd. of page 3)

**Information about protection against explosions and fires:**

Keep ignition sources away - Do not smoke.

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:**

Store container tightly sealed at a cool and dry place with sufficient ventilation.

Store only in the original receptacle.

Provide alkali-resistant floor.

**Information about storage in one common storage facility:**

Store away from foodstuffs.

Store away from feed.

Refer to national regulations for storing hazardous chemicals.

**Further information about storage conditions:**

Protect from humidity and water.

Keep receptacle tightly sealed.

**Storage class:** 11 Combustible solids**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.

**Additional information:** The lists that were valid during the creation were used as basis.**8.2 Exposure controls****Personal protective equipment:****General protective and hygienic measures:**

Keep away from foodstuffs, beverages and feed.

Wash hands before breaks and at the end of work.

Avoid contact with eyes and skin.

Do not inhale dust/smoke/mist.

After contact with eyes, rinse immediately.

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

Provide eye bath.

Use skin protection cream for skin protection.

**Breathing equipment:**

Not necessary if room is well-ventilated

In case of unintended release:

At formation of dust:



In case of brief exposure or low pollution use a respiratory filter device. In case of intensive or longer exposure use a respiratory protective device that is independent of circulating air.

Short term filter device (EN 149):

Filter P2

(Contd. on page 5)

GB



**Safety data sheet**  
**according to 1907/2006/EC, Article 31**

Printing date: 29.08.2014

Version: 1. 0

Revision: 29.08.2014

**Trade name: Dr. Beckmann Glo-White Ultra**

(Contd. of page 4)

**• Protection of hands:**

After use of gloves apply skin-cleaning agents and skin cosmetics.

Chemical resistant gloves (EN 374)

The glove material has to be impermeable and resistant to the product/substance/preparation.

Selection of the glove material in consideration of the penetration times, rates of diffusion and the degradation

**• Material of gloves:**

Nitrile rubber, NBR

Butyl rubber, BR

For undissolved solid substances following materials may be suitable:

Polychloroprene rubber (CR)

Fluorocarbon rubber (FKM)

For undissolved solid substances following materials may be suitable:

nitrile rubber (NBR), butyl rubber (BR), fluorocarbon rubber (FKM) and polychloroprene rubber (CR)

The selection of suitable gloves 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 penetration time has to be found out by the manufacturer of the protective gloves and has to be observed.

**• Eye protection:** Tightly sealed goggles**• Body protection:** Protective work clothing**SECTION 9: Physical and chemical properties****• 9.1 Information on basic physical and chemical properties****• General Information:****• Appearance:****Form:** Powder**Colour:** Yellowish**• Odour:** Scented**• Odour threshold:** Not determined**• pH-value:** Not applicable**• Change in condition:****Melting point/Melting range:** Not determined**Boiling point/Boiling range:** Not determined**• Flash point:** Not applicable**• Flammability (solid, gaseous):** Contact with combustible material may cause fire.**• Ignition temperature:****Decomposition temperature:** Not determined**• Self ignition temperature:** Product is not self-igniting.**• Danger of explosion:** Not determined**• Explosion limits:****Lower:** Not determined**Upper:** Not determined**• Vapour pressure:** Not applicable**• Density:** Not determined**• Relative density:** Not determined**• Vapour density:** Not applicable

(Contd. on page 6)

— GB —



**Safety data sheet**  
according to 1907/2006/EC, Article 31

Printing date: 29.08.2014

Version: 1. 0

Revision: 29.08.2014

**Trade name: Dr. Beckmann Glo-White Ultra**

(Contd. of page 5)

· <b>Evaporation rate:</b>	Not applicable
· <b>Solubility in / Miscibility with Water:</b>	Soluble
· <b>Partition coefficient (n-octanol/water):</b>	Not determined
· <b>Viscosity:</b>	
<b>dynamic:</b>	Not applicable
<b>kinematic:</b>	Not applicable
· <b>9.2 Other information</b>	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:**  
Conditions to be avoided: see chapter 7.  
To avoid thermal decomposition do not overheat.  
No decomposition if used and stored according to specifications
- **10.3 Possibility of hazardous reactions** Contact with acids may release carbon dioxide.
- **10.4 Conditions to avoid** Protect from humidity and water.
- **10.5 Incompatible materials:**  
Acids  
Oxidants
- **10.6 Hazardous decomposition products:**  
No hazardous decomposition products if instructions for storage and handling are followed

**SECTION 11: Toxicological information**

- **11.1 Information on toxicological effects**
- **Acute toxicity:**
- **LD/LC50 values that are relevant for classification:**  
**15630-89-4 disodium carbonate, compound with hydrogenperoxide (2:3)**  
Oral LD<sub>50</sub> 1034 mg/kg (rat)  
Dermal LD<sub>50</sub> > 2000 mg/kg (rat)
- **Primary irritant effect:**
- **on the skin:** -
- **on the eye:** Strong irritating effect
- **On respiratory tract:** Light irritation possible
- **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**  
No classification  
Not relevant

(Contd. on page 7)

— GB —



**Safety data sheet**  
according to 1907/2006/EC, Article 31

Printing date: 29.08.2014

Version: 1. 0

Revision: 29.08.2014

**Trade name: Dr. Beckmann Glo-White Ultra**

(Contd. of page 6)

**Additional toxicological information:**

The product shows the following dangers according to the calculation method of the General EC Classification Guidelines for Preparations as issued in the latest version:  
Irritant

**SECTION 12: Ecological information****12.1 Toxicity****Aquatic toxicity:**

There are no quantitative data available for the product itself.

**15630-89-4 disodium carbonate, compound with hydrogenperoxide (2:3)**

EC<sub>50</sub>/48h 4.9 mg/l (Daphnia pulex)

LC<sub>50</sub>/96h 70.7 mg/l (Pimephales promelas)

**497-19-8 sodium carbonate**

EC<sub>50</sub>/24h 347 mg/l (Daphnia magna)

EC<sub>50</sub>/48h 200-227 mg/l (Ceriodaphnia dubia)

LC<sub>50</sub>/96h 300 mg/l (Lepomis macrochirus)

**12.2 Persistence and degradability** The biological degradation of the surfactants complies with the requirements of EC 648/2004.**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** No further relevant information available**12.4 Mobility in soil** No further relevant information available**Additional ecological information:****General notes:**

According to appendix 4 of VwVwS dated 27.7.2005 (German regulation)

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous to water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

Danger to drinking water is possible if large quantities leak into the ground or into water course.

**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:**

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

Disposal according to instructions of local authorities

Must be recycled or disposed of according to the regulations. Waste has to be classified according to the European Waste Catalogue based on the identification of the waste generating source.

**European waste catalogue:**

20 00 00 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS

20 01 00 separately collected fractions (except 15 01)

20 01 29\* detergents containing dangerous substances

(Contd. on page 8)

GB



**Safety data sheet**  
according to 1907/2006/EC, Article 31

Printing date: 29.08.2014

Version: 1. 0

Revision: 29.08.2014

**Trade name: Dr. Beckmann Glo-White Ultra**

(Contd. of page 7)

- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

**SECTION 14: Transport information**

· <b>14.1 UN-Number</b> · ADR, ADN, IMDG, IATA	Void
· <b>14.2 UN proper shipping name</b> · ADR, ADN, IMDG, IATA	Void
· <b>14.3 Transport hazard class(es)</b> · ADR, ADN, IMDG, IATA · Class	Void
· <b>14.4 Packing group</b> · ADR, IMDG, IATA	Void
· <b>14.5 Environmental hazards:</b> · Marine pollutant:	No
· <b>14.6 Special precautions for user</b>	Not applicable
· <b>14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</b>	Not applicable
· <b>Transport/Additional information:</b>	Not dangerous according to the above regulations
· <b>UN "Model Regulation":</b>	-

**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
- **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.

- **Relevant phrases**  
H272 May intensify fire; oxidiser.  
H302 Harmful if swallowed.  
H304 May be fatal if swallowed and enters airways.  
H318 Causes serious eye damage.  
H319 Causes serious eye irritation.  
.....  
R22 Harmful if swallowed.  
R36 Irritating to eyes.  
R41 Risk of serious damage to eyes.  
R65 Harmful: may cause lung damage if swallowed.

(Contd. on page 9)

— GB —





**Safety data sheet**  
**according to 1907/2006/EC, Article 31**

Printing date: 29.08.2014

Version: 1. 0

Revision: 29.08.2014

---

**Trade name: Dr. Beckmann Glo-White Ultra**

---

(Contd. of page 8)

R8 Contact with combustible material may cause fire.

· **Classification according to Regulation (EC) No 1272/2008** Eye irrit. 2 calculation method· **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 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)

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

Asp. Tox. 1: Aspiration hazard, Hazard Category 1

— GB —