

## SAFETY DATA SHEET

### SUPER BIOLOGICAL AUTOMATIC WASHING POWDER

According to Regulation (EU) No 453/2010

#### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

##### 1.1. Product identifier

Product name SUPER BIOLOGICAL AUTOMATIC WASHING POWDER  
 Product No. 800-299-0006  
 Container size 8.1 kg

##### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses Washing and cleaning.

##### 1.3. Details of the supplier of the safety data sheet

Supplier COVENTRY CHEMICALS LTD  
 WOODHAMS RD  
 SISKIN DRIVE  
 COVENTRY  
 CV3 4FX  
 Tel: +44 (0) 02476639739  
 Fax: +44 (0) 02476639717  
 Email: sales@coventrychemicals.com  
 Contact Person For content of safety data sheet: sds@coventrychemicals.com

##### 1.4. Emergency telephone number

+44 (0) 1865407333

#### SECTION 2: HAZARDS IDENTIFICATION

##### 2.1. Classification of the substance or mixture

Classification (1999/45/EEC) Not classified.

##### 2.2. Label elements

Risk Phrases	NC	Not classified.
Safety Phrases	S2	Keep out of the reach of children.
	S24/25	Avoid contact with skin and eyes.
	S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
	S46	If swallowed, seek medical advice immediately and show this container or label.
	P13	Safety data sheet available for professional user on request.

##### 2.3. Other hazards

This product does not contain any PBT or vPvB substances.

#### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

##### 3.2. Mixtures

SODIUM CARBONATE	30-40%
CAS-No.: 497-19-8	EC No.: 207-838-8
Classification (EC 1272/2008) Eye Irrit. 2 - H319	Classification (67/548/EEC) Xi;R36

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SODIUM PERBORATE	5-10%
CAS-No.: 10486-00-7	EC No.: -
Classification (EC 1272/2008) Eye Dam. 1 - H318 Repr. 1B - H360Df STOT SE 3 - H335	Classification (67/548/EEC) Repr. Cat. 2;R61 Repr. Cat. 3;R62 Xi;R37,R41
C12-15 FATTY ALCOHOL 7MOL EO	5-10%
CAS-No.: 68131-39-5	EC No.:
Classification (EC 1272/2008) Acute Tox. 4 - H302 Eye Dam. 1 - H318 Aquatic Acute 1 - H400	Classification (67/548/EEC) Xn;R22. Xi;R41. N;R50.
SODIUM SILICATE CRYSTAL	5-10%
CAS-No.: 1344-09-8	EC No.: 215-687-4
Classification (EC 1272/2008) Skin Irrit. 2 - H315 Eye Dam. 1 - H318	Classification (67/548/EEC) Xi;R41,R38.
SODIUM ALKYL (C10-C14) BENZENE SULPHONATE	5-10%
CAS-No.: 85117-50-6	EC No.: 285-600-2
Classification (EC 1272/2008) Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Eye Dam. 1 - H318	Classification (67/548/EEC) Xn;R22. Xi;R38,R41.
ENZYMES	<0.2%
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Not classified.

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

### SECTION 4: FIRST AID MEASURES

#### **4.1. Description of first aid measures**

##### Inhalation

Move the exposed person to fresh air at once.

##### Ingestion

Rinse mouth thoroughly. Drink plenty of water. Consult a physician for specific advice.

##### Skin contact

Rinse immediately with plenty of water. Remove contaminated clothing. Contact physician if irritation continues.

##### Eye contact

Immediately flush with plenty of water for at least 15 minutes. Remove any contact lenses and hold eyelids open widely. Obtain medical attention and bring these instructions.

#### **4.2. Most important symptoms and effects, both acute and delayed**

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Skin contact

Prolonged skin contact may cause redness and irritation.

Eye contact

May cause irritation to eyes.

## **4.3. Indication of any immediate medical attention and special treatment needed**

No specific first aid measures noted.

## **SECTION 5: FIREFIGHTING MEASURES**

### **5.1. Extinguishing media**

Extinguishing media

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials. Foam, carbon dioxide or dry powder.

### **5.2. Special hazards arising from the substance or mixture**

Hazardous combustion products

No hazardous decomposition products.

### **5.3. Advice for firefighters**

Special Fire Fighting Procedures

Keep run-off water out of sewers and water sources. Dike for water control.

Protective equipment for fire-fighters

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

### **6.1. Personal precautions, protective equipment and emergency procedures**

For personal protection, see section 8. In case of spills, beware of slippery floors and surfaces.

### **6.2. Environmental precautions**

Collect and dispose of spillage as indicated in section 13. Do not discharge into drains, water courses or onto the ground.

### **6.3. Methods and material for containment and cleaning up**

Recover the product and place in a suitable container for reuse. Shovel into dry containers. Cover and move the containers. Flush the area with water. Flush with plenty of water to clean spillage area. Do not contaminate water sources or sewer.

### **6.4. Reference to other sections**

For personal protection, see section 8. See section 11 for additional information on health hazards. For waste disposal, see section 13.

## **SECTION 7: HANDLING AND STORAGE**

### **7.1. Precautions for safe handling**

Avoid contact with skin and eyes. Wear protective clothing as described in Section 8 of this safety data sheet. Good personal hygiene is necessary. Wash hands and contaminated areas with water and soap before leaving the work site. Do not eat, drink or smoke when using the product.

### **7.2. Conditions for safe storage, including any incompatibilities**

Store in tightly closed original container. Store in a dry place.

### **7.3. Specific end use(s)**

The identified uses for this product are detailed in Section 1.2.

## **SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

### **8.1. Control parameters**

Ingredient Comments

No exposure limits noted for ingredient(s).

### **8.2. Exposure controls**

Protective equipment



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## Engineering measures

Provide adequate ventilation.

Respiratory equipment

Respiratory protection not required.

Hand protection

For prolonged or repeated skin contact use suitable protective gloves. PVC or rubber gloves are recommended. Simple Design for minimal risk.

Eye protection

Eye protection not normally required.

Other Protection

Wear appropriate clothing to prevent repeated or prolonged skin contact.

Hygiene measures

When using do not eat, drink or smoke. Good personal hygiene is necessary. Wash hands and contaminated areas with water and soap before leaving the work site. Use appropriate skin cream to prevent drying of skin.

Environmental Exposure Controls

Avoid release to the environment. Users should be aware of environmental considerations and their duties under the environmental protection act. Further information may be found on Government websites: [www.dti.gov.uk/access/index/htm](http://www.dti.gov.uk/access/index/htm) and [www.envirowise.gov.uk](http://www.envirowise.gov.uk).

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

Appearance	Powder.
Colour	White with blue speckles
Odour	Perfumed.
Solubility	Soluble in water.
Initial boiling point and boiling range	
Not applicable.	
Melting point (°C)	
Not applicable.	
Relative density	Not applicable. @ 20°C
Bulk Density	0.750 - 0.850 kg/l
Vapour density (air=1)	
Not determined.	
Vapour pressure	
Not determined.	
Evaporation rate	
Not determined.	
Evaporation Factor	
Not applicable.	
pH-Value, Diluted Solution	10.0 - 10.4 1%
Viscosity	
Not determined.	
Solubility Value (G/100G H2O@20°C)	
Not applicable.	
Decomposition temperature (°C)	
Not applicable.	
Odour Threshold, Lower	
Not applicable.	
Odour Threshold, Upper	
Not applicable.	
Flash point	
Not applicable.	
Auto Ignition Temperature (°C)	
Not applicable.	
Explosive properties	
Not applicable	
Oxidising properties	
Not applicable.	

### 9.2. Other information

Not relevant

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## SECTION 10: STABILITY AND REACTIVITY

### **10.1. Reactivity**

No specific reactivity hazards associated with this product.

### **10.2. Chemical stability**

Stable under normal temperature conditions.

### **10.3. Possibility of hazardous reactions**

Not applicable.

### **10.4. Conditions to avoid**

Not relevant

### **10.5. Incompatible materials**

Materials To Avoid

No specific, or groups of materials are likely to react to produce a hazardous situation.

### **10.6. Hazardous decomposition products**

There are no anticipated hazardous decomposition products associated with this material.

## SECTION 11: TOXICOLOGICAL INFORMATION

### **11.1. Information on toxicological effects**

General information

This product has low toxicity.

Ingestion

May irritate and cause stomach pain, vomiting and diarrhoea.

Skin contact

Skin irritation is not anticipated when used normally. Prolonged and frequent contact may cause redness and irritation.

Eye contact

May cause irritation to eyes.

## SECTION 12: ECOLOGICAL INFORMATION

### **12.1. Toxicity**

The product is not expected to be toxic to aquatic organisms.

### **12.2. Persistence and degradability**

Degradability

There are no data on the degradability of this product. 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.

### **12.3. Bioaccumulative potential**

Bioaccumulative potential

The product is not bioaccumulating.

### **12.4. Mobility in soil**

Mobility:

The product is water soluble and may spread in water systems.

### **12.5. Results of PBT and vPvB assessment**

This product does not contain any PBT or vPvB substances.

### **12.6. Other adverse effects**

None known.

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## SECTION 13: DISPOSAL CONSIDERATIONS

### General information

Do not discharge into drains, water courses or onto the ground.

### **13.1. Waste treatment methods**

Packaging is recyclable. Residues and empty containers should be taken care of as hazardous waste according to local and national provisions.

## SECTION 14: TRANSPORT INFORMATION

Road Transport Notes Not Classified

Rail Transport Notes Not classified.

Sea Transport Notes Not classified.

Air Transport Notes Not classified.

### **14.1. UN number**

### **14.2. UN proper shipping name**

### **14.3. Transport hazard class(es)**

### **14.4. Packing group**

### **14.5. Environmental hazards**

### **14.6. Special precautions for user**

### **14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

## SECTION 15: REGULATORY INFORMATION

### **15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

#### Statutory Instruments

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

Approved Code Of Practice

Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations. Guidance Notes

Workplace Exposure Limits EH40. CHIP for everyone HSG(108).

#### EU Legislation

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

#### National Regulations

Control of Substances Hazardous to Health Regulations 2002 (as amended)

### **15.2. Chemical Safety Assessment**

Currently we do not have information from our suppliers about this.

## SECTION 16: OTHER INFORMATION

### Revision Comments

NOTE: Lines within the margin indicate significant changes from the previous revision.

Revision Date 17/10/2012

Revision 1

## SUPER BIOLOGICAL AUTOMATIC WASHING POWDER

### Risk Phrases In Full

R22	Harmful if swallowed.
R36	Irritating to eyes.
R37	Irritating to respiratory system.
R38	Irritating to skin.
R61	May cause harm to the unborn child.
NC	Not classified.
R62	Possible risk of impaired fertility.
R41	Risk of serious damage to eyes.
R50	Very toxic to aquatic organisms.

### Hazard Statements In Full

H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H315	Causes skin irritation.
H302	Harmful if swallowed.
H335	May cause respiratory irritation.
H360Df	May damage the unborn child and suspected of damaging fertility.
H400	Very toxic to aquatic life.

### Disclaimer

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

