



## SAFETY DATA SHEET SUPER DISHWASH TABLETS 5 IN 1

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 DISHWASH TABLETS 5 IN 1  
Product No. 800-289-0004  
Container size 100 tablets

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

Identified uses Machine dishwashing detergent.

#### 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) Xi;R41.

#### 2.2. Label elements

Labelling



Irritant

Risk Phrases

R41 Risk of serious damage to eyes.

Safety Phrases

S2 Keep out of the reach of children.  
S25 Avoid contact with eyes.  
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S28 After contact with skin, wash immediately with plenty of water.  
S46 If swallowed, seek medical advice immediately and show this container or label.  
S37/39 Wear suitable gloves and eye/face protection.

#### 2.3. Other hazards

This product does not contain any PBT or vPvB substances.

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.2. Mixtures

# SUPER DISHWASH TABLETS 5 IN 1

SODIUM CARBONATE		15-30%
CAS-No.: 497-19-8	EC No.: 207-838-8	
Classification (EC 1272/2008) Eye Irrit. 2 - H319	Classification (67/548/EEC) Xi;R36	
SODIUM PERCARBONATE		10-15%
CAS-No.: 15630-89-4	EC No.:	
Classification (EC 1272/2008) Ox. Sol. 2 - H272 Acute Tox. 4 - H302 Eye Dam. 1 - H318	Classification (67/548/EEC) Xn;R22. Xi;R41. O;R8.	

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

General information

Provide eyewash station.

Inhalation

Move the exposed person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.

Ingestion

NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly. Get medical attention if any discomfort continues.

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 up to 15 minutes. Remove any contact lenses and open eyelids widely. If irritation persists: Seek medical attention and bring along these instructions.

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

Skin contact

Prolonged skin contact may cause redness and irritation.

Eye contact

Irritating and may cause redness and pain.

### 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

Water. Foam. Dry chemicals.

### 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

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Avoid inhalation of dust. Provide adequate ventilation. Wear protective clothing as described in Section 8 of this safety data sheet.

## **6.2. Environmental precautions**

Do not allow to enter drains, sewers or watercourses.

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

Collect in containers and seal securely. Remove containers and flush area with water.

## **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**

Provide good ventilation. 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



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

Use tight fitting goggles if dust is generated.

Other Protection

Use barrier creams to prevent skin contact. 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	Tablet
Colour	White with blue, red and green speckles.
Odour	Citrus.
Solubility	Soluble in water.
Initial boiling point and boiling range	
Not applicable.	

# SUPER DISHWASH TABLETS 5 IN 1

Melting point (°C)	
Not applicable.	
Relative density	0.98-1.14 @ 20°C
Bulk Density	
Not applicable.	
Vapour density (air=1)	
Not determined.	
Vapour pressure	
Not determined.	
Evaporation rate	
Not determined.	
Evaporation Factor	
Not applicable.	
pH-Value, Diluted Solution	10.4-10.8 @ 1% solution
Viscosity	
Not applicable.	
Solubility Value (G/100G H <sub>2</sub> O@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	
Does not meet the criteria for oxidising.	
Comments	Information given concerns the solid substance.

## **9.2. Other information**

Not relevant

## **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**

Water, moisture.

### **10.5. Incompatible materials**

Materials To Avoid

Do not mix with other cleaning chemicals

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

None when stored and handled correctly

## **SECTION 11: TOXICOLOGICAL INFORMATION**

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

General information

This product has low toxicity. Only large volumes may have adverse impact on human health.

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## Inhalation

No risk from inhalation in normal use

## Ingestion

Large quantities swallowed may cause gastro-intestino irritation, possibly vomiting

## Skin contact

Prolonged contact may cause redness, irritation and dry skin.

## Eye contact

Irritating and may cause redness and pain.

## SECTION 12: ECOLOGICAL INFORMATION

### Ecotoxicity

There are no data on the ecotoxicity of this product. Not regarded as dangerous for the environment.

### 12.1. Toxicity

### 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

No data available on bioaccumulation.

### 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.

## SECTION 13: DISPOSAL CONSIDERATIONS

### General information

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

### 13.1. Waste treatment methods

Dispose of waste and residues in accordance with local authority requirements. Packaging is recyclable.

## 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

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## 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. Regulation (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) 1907/2006,

#### 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 28/11/2012

Revision 2

Supersedes date 21/03/2012

##### Risk Phrases In Full

R8 Contact with combustible material may cause fire.

R22 Harmful if swallowed.

R36 Irritating to eyes.

R41 Risk of serious damage to eyes.

##### Hazard Statements In Full

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H302 Harmful if swallowed.

H272 May intensify fire; oxidiser.

#### 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 a 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.