

# SAFETY DATA SHEET



## 03333 – FINISH DISHWASH TABLETS

Trust Hygiene Services Limited

### 1. IDENTIFICATION OF THE PREPARATION AND COMPANY

**PRODUCT CODE:** 03333

**PRODUCT NAME:** FINISH DISHWASH TABLETS 100 Tablets

**DISTRIBUTOR:** Trust Hygiene Services Limited Telephone: 0370 3500 988  
Sutherland Avenue Fax: 01902 872289  
Wolverhampton Email: sales@trusthygiene.co.uk  
West Midlands, WV2 2JH

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Component Name	EG-Number	CAS-Number	Concentration	R Phrases	Class
<b>SODIUM TRIPOLYPHOSPHATE</b>	231-838-7	7758-29-4	> 30%		
<b>SODIUM CARBONATE</b>	207-838-8	497-19-8	5 – 15%	R36	Xi
<b>SODIUM PERBORATE MONOHYDRATE</b>	234-390-0	10332-33-9	5 – 15%	R8, R22, R36/38	O, Xn
<b>ALIPHATIC ALCOHOL, ALKOXYLATED</b>	n.a	n.a	5 – 15%	R50	N
<b>PROTEASE</b>	232-752-2	9014-01-1	< 1%	R42, R41, R37/38	Xn
<b>AMYLASE</b>	232-565-6	9000-90-2	< 0.1%	R42	Xn

**OTHER INGREDIENTS:** Polycarboxylates, Phosphonates, Fragrance, TAED, Colourants.

### 3. HAZARDS IDENTIFICATION

Main Hazard: Following 1999/45/EC:  
R36 Irritating to eyes.  
Contains Protease. May produce an allergic reaction.

### 4. FIRST AID MEASURES

**INHALATION:** If adverse effects after breathing dust: fresh air.  
**INGESTION:** Do not induce vomiting. Rinse mouth with water. Drink plenty of water. Seek medical advice.  
**SKIN:** Wash immediately with plenty of water.  
**EYES:** Rinse immediately with plenty of water for 15 minutes (Open eyelids). Seek medical advice.

### 5. FIRE FIGHTING MEASURES

**EXTINGUISHING MEDIA:** Extinguishing Media: Not combustible. All technics can be used.

### 6. ACCIDENTAL RELEASE MEASURES

**PERSONAL PRECAUTION:** Avoid contact with skin and eyes. Avoid inhalation of dust.  
**SPILL CLEAN UP METHODS:** Avoid creating dust. Sweep or preferably vacuum up and collect in suitable containers for recovery for disposal.

### 7. HANDLING AND STORAGE

**HANDLING:** Careful handling of chemicals is required as in general.  
**STORAGE:** Keep locked and dry.  
**STORAGE CLASSIFICATION (VCI):** 13

### 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

**GENERAL REMARK:** Do not grind this product. Good ventilation/removal of dust required.  
**RESPIRATORY PROTECTION:** Dust respirator if conditions are dusty, e.g. P3.  
**HAND PROTECTION:** PVC or rubber gloves. Permeation level 6, Penetration level 3 following EN374, taking into consideration the exposure of chemicals given in chapter 2.  
**EYE PROTECTION:** Close fitting safety goggles, e.g. DIN 234/Roth.  
**BODY PROTECTION:** No specific equipment for protection required.  
**NOTE FOR DOMESTIC USER:** The recommendations for personal protection given in this section of the safety data sheet are relevant for handling and usage of a huge amount of unpacked material only.

### PROTECTIVE EQUIPMENT:



## **9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>PHYSICAL STATE:</b>	Tablet.
<b>COLOUR:</b>	White. Blue. Green. Red.
<b>ODOUR:</b>	Perfumed.
<b>pH (as is):</b>	N/A
<b>pH AT 10% w/w IN WATER:</b>	9.3 – 10.5.
<b>pH AT 1% w/w IN WATER:</b>	9.3 – 10.5.
<b>SOLUBILITY IN WATER (kg/m<sup>3</sup>):</b>	250 g/l (20°C, turbid liquid)
<b>DENSITY (g/L):</b>	20.5 – 22.2 g/tabs.

## **10. STABILITY AND REACTIVITY**

<b>CONDITIONS TO AVOID:</b>	Temperatures in excess of 40°C, direct sunlight.
<b>MATERIALS TO AVOID:</b>	Product develops heat and releases CO <sub>2</sub> if contacts with acid.

## **11. TOXICOLOGY INFORMATION**

<b>INHALATION:</b>	Contains Protease. May produce allergic reaction by inhalation of uncoated enzymatic matter.
<b>IRRITANCY -EYES:</b>	Irritating to eyes.
<b>ACUTE TOXICITY:</b>	Oral LD <sub>50</sub> (rat) > 2000 mg/kg (based on raw materials).

## **12. ECOLOGICAL INFORMATION**

<b>GENERAL REMARKS:</b>	Because of pH-change danger for aquatic life possible. The surfactants incorporated complies a biodegradability/elimination rate of at least 90%.
<b>FURTHER ECOLOGICAL INFO:</b>	Indication of danger to water: - Germany: WGK = 2 (for bulk material). Not applicable for domestic type pack sizes.

## **13. DISPOSAL CONSIDERATIONS**

<b>DISPOSABLE METHODS:</b>	Disposal should be in accordance with local, state or national legislation, e.g. to landfill.
<b>CONTAINER DISPOSAL:</b>	cleaned to recycling, landfill or incinerator.
<b>WASTE MATERIAL CODE EU:</b>	20 01 29.

## **14. TRANSPORT INFORMATION**

Not classified as dangerous under transport regulations.

## **15. REGULATORY INFORMATION**

<b>LABELLING INFORMATION:</b>	Irritant.
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<b>R PHRASES:</b>	R36 Irritating to eyes.
<b>S PHRASES:</b>	S2 Keep out of reach of children.
	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.
<b>FURTHER INFORMATION:</b>	Contains Protease. May produce an allergic reaction.
<b>RECOMMENDATION FOR DISPOSAL OF PRODUCT:</b>	Packaging may be recycled.
<b>EC ANNEX I CLASSIFICATION:</b>	Xi – Irritant.
<b>CLASSIFICATION FOLLOWING:</b>	1999/45/EC.

## **16. OTHER INFORMATION**

<b>NOTES:</b>	The responsibility to ensure safe working conditions within the workplace remains with the user. The health hazard and general information contained within this Material Safety Data Sheet are given as a guide to the precautions required to maintain a safe work environment.
<b>DATE CREATED:</b>	January 2009