

## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** 052804 - Dishwash Tablet x 150

**Version:** 1

### Section 1. Identification of the substance or the mixture and of the supplier

#### 1.1 Product Identifier

**Product identifier:** Dishwasher Tablets (Contains:Sodium Carbonate Peroxide)

**Other identifiers:** None

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

**Product uses:** Tablets for use in comercial and domestic dishwashers

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

**Company name:** Parc Global Ltd

**Company address:** Unit 2,  
Whitehall Point,  
Whitehall Rd,  
Wortley,

**Contact:** Leeds  
LS12 4RZ

**E-Mail address:** info@parcglobal.com

**Company phone:** 0113 220 4080

#### 1.4 Emergency telephone number

### Section 2. Hazards identification

#### 2.1 Classification of the substance or mixture

##### **Classification under Regulation (EC) No 1272/2008**

**Class and category of danger:** Eye Damage / Irritation Category 2  
H319, Causes serious eye irritation.

#### 2.2 Label elements

##### **Classification under Regulation (EC) No 1272/2008**

**Signal word:** Warning

**Hazard statements:** H319, Causes serious eye irritation.

**Supplemental Information:** EUH208, Contains Enzymes. May produce an allergic reaction.

**Precautionary statements:** P264, Wash hands and other contacted skin thoroughly after handling.  
P280, Wear protective gloves/eye protection/face protection.  
P305/351/338, IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337/313, If eye irritation persists: Get medical advice/attention.

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**Pictograms:**



### 2.3 Other hazards

**Other hazards:** Sensitisers declared on a CLP    Enzymes  
Hazard Label:  
Hydrocarbon Concentration %: 0.0000%

### Section 3. Composition / information on ingredients

#### 3.2 Mixtures

**Contains:**

Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008	Specific Conc. Limits, M-factors and ATEs
SODIUM CARBONATE	497-19-8	207-838-8		20-<50%	Eye Irrit. 2;H319,-	
Sodium Carbonate Peroxide	15630-89-4	239-707-6		20-<50%	Ox. Liq. 3-Acute Tox. 4-Eye Dam. 1;H272-H302-H318,-	
Enzymes	9014-01-1	232-752-2		0.1-<1%	Acute Tox. 4-Skin Irrit. 2-Eye Dam. 1-Resp. Sens. 1-STOT SE 3; H302-H315-H318-H334-H335,-	
MANGANESE SULPHATE	10034-96-5	232-089-9		0.1-<1%	Eye Dam. 1-STOT RE 2-Aquatic Chronic 2; H318-H373-H411,-	

**Substances with Community workplace exposure limits:**

Not Applicable

**Substances that are endocrine disruptors according to Regulation (EU) 2017/2100 or Regulation (EU) 2018/605, greater than 0.1%:**

Not Applicable

**Substances that are persistent, bioaccumulative and toxic or very persistent and very bioaccumulative, greater than 0.1%:**

Not Applicable

### Section 4. First-aid measures

#### 4.1 Description of first aid measures

**Inhalation:**

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**Eye exposure:** Unlikely due to product being wrapped. IF INHALED: remove to fresh air and keep at rest in a position comfortable for breathing. Seek medical advice if you feel unwell.  
Unlikely due to product being wrapped. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention if irritation persists.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**Skin exposure:** Unlikely due to product being wrapped. IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: seek medical advice if you feel unwell.

**Ingestion:** Do not consume this product.

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

Causes serious eye irritation.

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

None expected, see Section 4.1 for further information.

## Section 5: Firefighting measures

### 5.1 Extinguishing media

Suitable media: Carbon dioxide, Dry chemical, Foam.

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

In case of fire, may be liberated: When heated sufficiently. product may decompose to form smoke and toxic fumes.

### 5.3 Advice for fire fighters:

In case of insufficient ventilation, wear suitable respiratory equipment.

## Section 6. Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures:

Avoid contact with skin and eyes.

See protective measures under Section 7 and 8.

### 6.2 Environmental precautions:

Although this product is suitable for down the drain disposal, it is advised that as much of the solid is contained and scooped up, before final dispersal of any residue with water.

### 6.3 Methods and material for containment and cleaning up:

Dispose of according to local regulations.

For small or large spills: scoop spillage into suitable plastic containers and rework/dispose as per local legislation.

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### 6.4 Reference to other sections:

Also refer to sections 8 and 13.

## Section 7. Handling and storage

### 7.1 Precautions for safe handling:

Avoid contact of neat product on skin or eyes.

Wear Protective Gloves and eye/face protection (see section 8)

### 7.2 Conditions for safe storage, including any incompatibilities:

Store in container as supplied, tightly closed. Keep cool and away from direct sunlight.

### 7.3 Specific end use(s):

Tablets for use in commercial and domestic dishwashers: Use in accordance with good manufacturing and industrial hygiene practices.

## Section 8. Exposure controls/personal protection

### 8.1 Control parameters

Workplace exposure limits: Not Applicable

### 8.2 Exposure Controls

#### Eye / Skin Protection

Not normally required due to product being wrapped but if exposed to unwrapped item, wear gloves and protect skin and eyes from exposure.

#### Respiratory Protection

Under normal conditions of use this material should not require respiratory protection.

Also refer to Sections 2 and 7.

## Section 9. Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

<b>Physical State/Colour:</b>	Coloured tablet in clear wrapper
<b>Odour:</b>	None
<b>Odour threshold:</b>	Not determined
<b>Melting point / freezing point:</b>	Not determined
<b>Boiling point or initial boiling point and boiling range:</b>	Not determined
<b>Flammability:</b>	Not Combustible
<b>Lower and upper explosion limit:</b>	Not determined
<b>Flash point:</b>	> 100 °C

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<b>Auto-ignition temperature:</b>	Not determined
<b>Decomposition temperature:</b>	Not relevant
<b>pH:</b>	10.0
<b>Kinematic viscosity:</b>	Not determined
<b>Solubility:</b>	Not determined
<b>Partition coefficient: n-octanol/water (log value):</b>	Not determined
<b>Vapour pressure:</b>	Not determined
<b>Density and/or relative density:</b>	Not determined
<b>Relative vapour density:</b>	Not determined
<b>Particle characteristics:</b>	Not determined

**9.2 Other information:** None available

### Section 10. Stability and reactivity

#### **10.1 Reactivity:**

Presents no significant reactivity hazard, by itself or in contact with water.

#### **10.2 Chemical stability:**

Good stability under normal storage conditions.

#### **10.3 Possibility of hazardous reactions:**

Not expected under normal conditions of use.

#### **10.4 Conditions to avoid:**

Do not mix with other cleaning products unless advised to do so by a professional from the industry.

#### **10.5 Incompatible materials:**

Avoid contact with strong acids, alkalis or oxidising agents.

#### **10.6 Hazardous decomposition products:**

Not expected.

### Section 11. Toxicological information

#### **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**

This mixture has not been tested as a whole for health effects. The health effects have been calculated using the methods outlined in Regulation (EC) No 1272/2008 (CLP).

<b>Acute Toxicity:</b>	Based on available data the classification criteria are not met.
Acute Toxicity Oral	2500
Acute Toxicity Dermal	Not Applicable
Acute Toxicity Inhalation	Not Available
<b>Skin corrosion/irritation:</b>	Based on available data the classification criteria are not met.
<b>Serious eye damage/irritation:</b>	Eye Damage / Irritation Category 2
<b>Respiratory or skin sensitisation:</b>	Based on available data the classification criteria are not met.

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**Germ cell mutagenicity:** Based on available data the classification criteria are not met.  
**Carcinogenicity:** Based on available data the classification criteria are not met.  
**Reproductive toxicity:** Based on available data the classification criteria are not met.  
**STOT-single exposure:** Based on available data the classification criteria are not met.  
**STOT-repeated exposure:** Based on available data the classification criteria are not met.  
**Aspiration hazard:** Based on available data the classification criteria are not met.

### Information about hazardous ingredients in the mixture

Ingredient	CAS	EC	LD50/ATE Oral	LD50/ATE Dermal	LC50/ATE Inhalation	LC50 Route
Sodium Carbonate Peroxide	15630-89-4	239-707-6	500	Not available	Not available	Not available

Refer to Sections 2 and 3 for additional information.

### 11.2 Information on other hazards

Not Applicable

### Section 12. Ecological information

**12.1 Toxicity:** Not available  
**12.2 Persistence and degradability:** Not available  
**12.3 Bioaccumulative potential:** Not available  
**12.4 Mobility in soil:** Not available

#### 12.5 Results of PBT and vPvB assessment:

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

**12.6 Endocrine disrupting properties:** Not Applicable  
**12.7 Other adverse effects:** Not available

### Section 13. Disposal considerations

#### 13.1 Waste treatment methods:

Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

### Section 14. Transport information

	14.1 UN number:	14.2 UN Proper Shipping Name:	14.3 Transport hazard class (es):	Sub Risk:	14.4 Packing Group:
<b>UN Model Regulations</b>	Not classified	-	-	-	-
<b>IMDG</b>	Not classified	-	-	-	-

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<b>ADR,RID,ADN</b>	Not classified	-	-	-	-
<b>ICAO TI</b>	Not classified	-	-	-	-

**14.5 Environmental hazards:** Not environmentally hazardous for transport

**14.6 Special precautions for user:** None additional

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

Not classified

### Section 15. Regulatory information

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

Water Hazard Class (WGK): 1

**15.2 Chemical Safety Assessment**

A Chemical Safety Assessment has not been carried out for this product.

### Section 16. Other information

**Concentration % Limits:** EDI 1=15.00% EDI 2=4.17%

**Total Fractional Values:** EDI 1=6.67 EDI 2=24.00

**Key to revisions:**

Not applicable

**Key to abbreviations:**

Abbreviation	Meaning
Acute Tox. 4	Acute Toxicity - Oral Category 4
Aquatic Chronic 2	Hazardous to the Aquatic Environment - Long-term Hazard Category 2
Eye Dam. 1	Eye Damage / Irritation Category 1
Eye Irrit. 2	Eye Damage / Irritation Category 2
H272	May intensify fire; oxidiser.
H302	Harmful if swallowed.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335	May cause respiratory irritation.
H373	May cause damage to organs (organs) through prolonged or repeated exposure (exposure route).
H411	Toxic to aquatic life with long lasting effects.
Ox. Liq. 3	Oxidising Liquid Category 3
P210	Keep away from heat, sparks, open flames and hot surfaces. - No smoking.
P220	Keep/Store away from clothing/.../combustible material.

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P221	Take any precautions to avoid mixing with combustibles/...
P260	Do not breathe vapour or dust.
P261	Avoid breathing vapour or dust.
P264	Wash hands and other contacted skin thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P271	Use only outdoors or in a well-ventilated area.
P273	Avoid release to the environment.
P280	Wear protective gloves/eye protection/face protection.
P285	In case of inadequate ventilation wear respiratory protection.
P301/312	IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.
P302/352	IF ON SKIN: Wash with plenty of soap and water.
P304/341	IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305/351/338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER or doctor/physician.
P330	Rinse mouth.
P332/313	If skin irritation occurs: Get medical advice/attention.
P337/313	If eye irritation persists: Get medical advice/attention.
P342/311	If experiencing respiratory symptoms: Call a POISON CENTRE or a doctor/physician.
P362	Take off contaminated clothing and wash before reuse.
P370/378	In case of fire: Use carbon dioxide, dry chemical, foam for extinction.
P391	Collect spillage.
P403/233	Store in a well-ventilated place. Keep container tightly closed.
P405	Store locked up.
P501	Dispose of contents/container to approved disposal site, in accordance with local regulations.
Resp. Sens. 1	Sensitization - Respiratory Category 1
STOT RE 2	Specific Target Organ Toxicity (Repeated Exposure) Category 2
STOT SE 3	Specific Target Organ Toxicity (Single Exposure) Category 3
Skin Irrit. 2	Skin Corrosion / Irritation Category 2

The information in this safety data sheet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.