

# Material Safety Data Sheet

Golden Coast



## Legal Disclaimer

The information and recommendations in this publication are, to the best of our knowledge, information and belief, accurate at the date of publication.

Nothing herein is to be construed as a warranty, express or implied. In all cases it is the responsibility of the users to determine the applicability of such information or the suitability of any products for their own particular purpose.

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## 1 IDENTIFICATION OF PRODUCTS

**Product Name:** Swimmer Oxygen Tablets 2.0 kg

**Product Code:** 20 86 553 020

## 2 COMPOSITION

Ingredients	CAS No.	Einecs No.	Phrases
Powder Blend of Inorganic Sulphates Hazardous Ingredients			
Potassium Peroxymonosulphate	70693-62-8	274-778-7	R8-22-34
Potassium Bisulphate	7646093-7	231-594-1	R34-37

## 3 HAZARD IDENTIFICATION

Harmful if swallowed. Causes burns. Contact with combustible material may cause fire. Danger of decomposition when exposed to heat with evolution of Sulphur dioxide.

## 4 FIRST AID MEASURES

**Skin contact:** Rinse immediately with soap and water. Remove contaminated or saturated clothing immediately. With continuous skin irritation, seek medical advice.

**Eye contact:** With eye held open, thoroughly rinse immediately with plenty of water for at least 15 minutes. Seek medical attention.

**Ingestion:** Only when patient fully conscious, rinse out mouth with water and drink plenty of water in small sips ) for dilution. Do not induce vomiting. Seek medical advice immediately.

**Inhalation:** If breathing difficulties occur, take affected person out into the fresh air. Keep patient half sitting with upper body raised. In case of persistent discomfort seek medical advice.

**Other information:** Bring affected persons out of danger area. Observe self-protection (body protection, eye protection, respiratory protection).

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As a quality assured company we reserve the right to alter and improve the specification of products as deemed necessary.  
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## 5. FIRE FIGHTING MEASURES

**Suitable extinguishers:** Full water jet, foam powder.

**Hazardous decomposition:** Potassium Oxide, Sulphur Dioxide and Oxygen.  
Product is oxidising and contact with combustible materials may cause fire.

**Special equipment:** Self contained breathing apparatus

## 5 ACCIDENTAL RELEASE MEASURES

**Spillages and Leaks:** Isolate and seal off defective containers immediately and wear PPE. For spillages collect up and place in a suitable clean container – Do not seal. Dispose of in accordance with regulations. Rinse away residue with plenty of water.  
Note: Authorisation must be obtained to discharge trade effluent into foul sewer from local water company.

## 6 HANDLING AND STORAGE

**Handling:** Wear appropriate PPE. Avoid contact with skin, eyes and clothing and avoid raising dust. If dust occurs use RPE.

**Storage:** Do not re-use spilled or contaminated product and never return spilled product to original container for recycling purposes.

## 7 EXPOSURE CONTROLS / PERSONAL PROTECTION

**PPE Skin:** Impervious gloves, appropriate protective clothing.

**PPE Eyes:** Safety goggles.

**PPE Respiratory:** If dust occurs wear RPE with P2, particle cartridge filter

**Dusts:** 10mg/m<sup>3</sup> 8 HR TWA Total inhalable dust  
5 mg/m<sup>3</sup> 8 HR TWA Respirable dust  
Ensure adequate ventilation

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## 8 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Tablet
<b>Colour:</b>	White
<b>pH:</b>	Approx. 2.0 (30g/l)
<b>Solubility:</b>	250g/l in water @ 20°C
<b>Bulk Density:</b>	0.95 – 1.25 g/cm <sup>3</sup>
<b>Melting point:</b>	Decomposes above 70°C

## 9 STABILITY AND REACTIVITY

<b>Stability:</b>	This product is stable under normal conditions.
<b>Decomposition product:</b>	Danger of decomposition when exposed to heat
<b>Incompatible materials:</b>	Product is an oxidiser. Contact with combustible substances can lead to inflammation. Release of Oxygen may support combustion.
<b>Conditions to avoid:</b>	Sun, heat, humidity
<b>Substances to avoid:</b>	Metal ions, metal salts, alkalis, reducing agents

## 10 TOXICOLOGICAL INFORMATION

<b>Skin:</b>	Irritation (corrosive on sweaty skin)
<b>Inhalation:</b>	Possible irritation of gastrointestinal tract
<b>Eyes:</b>	Severe irritating.
<b>Ingestion:</b>	Slight irritation of mouth and throat
<b>General:</b>	Acute toxicity. LD50 (Oral Rat) Greater than 2000 mg/kg

## 11 ECOLOGICAL INFORMATION

Soluble in water. Bioaccumulation not expected due to hydrolysis, decomposition, reduction. Degrades abiotically. LC50 (Fish): 32 mg/l (96 HR). EC50 (Daphnia magna) 5.3 mg/l (24 HR)

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## 12 DISPOSAL CONSIDERATIONS

**Disposal method:** Via an authorised waste disposal contractor to an approved waste disposal site, observing all local and national regulations.

**Empty containers:** As substance.

## 13 TRANSPORT INFORMATION

**UN No:** 1759

**Primary Hazard:** Corrosive

**Packing Group:** III

**Hazard ID No:** N/K

**Class:** 8

**ADR/RID Item No:** 57 (c)

**Hazchem:** N/K

## 14 REGULATORY INFORMATION

**Supply Label Details:** CHIP 96

**Label Name:** Swimmer Oxygen Tablets

**Hazard Symbol(s):** Corrosive, Oxidising

**Risk Phases:** R8 Contact with combustible material may cause fire

R22 Harmful if swallowed

R34 Causes burns

**Safety Phases**

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

S36/37/39 Wear suitable protective clothing, gloves and eye/face protection

S45 In case of accident or if you feel unwell, seek medical advice immediately.

Show label where possible.

## 15 OTHER INFORMATION

The data in this Safety Data Sheet has been supplied as required by the Chemicals (Hazard Identification and Packaging) Regulations 1997, as amended, for the purpose of protecting the health and safety of industrial users who are deemed capable of understanding and acting on the information provided. Please ensure that it is passed to the appropriate person(s) in your company who are capable of acting on the information.

This data sheet does not constitute a users assessment of the workplace risk as required by the Health and Safety at Work Act, COSHH, Management of Health and Safety at Work or other Health and Safety legislation.

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