



# Safety Data Sheet

## 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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Revision Date 10.08.2009

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## 1. Identification of Products

Name of Product:	Sodium Carbonate
Product Code:	20 00 574 250
Other Name:	Soda Ash

Distributed by: Golden Coast Ltd | Fishleigh Road | Roundswell Commercial Park West | Barnstaple | Devon | EX31 3UA | Tel: 01271 378100 | e-mail: swimmer@goldenc.com

## 2. Composition

### Hazardous Ingredients:

Sodium Carbonate	
Conc.:	90-100%
CAS:	497-19-8
EINECS:	207-838-8
Symbols/Risk Phrases:	Xi; R36

## 3. Hazard Identification

Main Hazards:	Irritating to Eyes
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## 4. First Aid Measures

### Eye contact:

Irritating to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.

### Skin contact:

Irritating to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.

### Ingestion:

Ingestion may cause nausea and vomiting. Seek medical attention if irritation or symptoms persist.  
DO NOT INDUCE VOMITING.

### Inhalation:

Irritating to respiratory system. Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Move the exposed person to fresh air. Seek medical attention.

## 5. Fire Fighting Measures

### Extinguishing media:

Carbon oxides.

### Fire hazards:

Burning produces irritating, toxic and obnoxious fumes.

### Protective equipment:

Wear suitable respiratory equipment when necessary.



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## 6. Accidental Release Measures

### Personal precautions:

Avoid raising dust. Ensure adequate ventilation of the working area. Wear suitable protective equipment.

### Environmental precautions:

Do not allow product to enter drains. Prevent further spillage if safe.

### Clean up methods:

Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

## 7. Handling and Storage

### Handling:

Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.

### Storage:

Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.



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## 8. Exposure Controls / Personal Protection

### Engineering measures:

Ensure adequate ventilation of the working area.

### Occupational exposure controls:

COSHH - Due consideration should be given to your control systems and the need for assessment.

### Protective equipment:

Wear chemical protective clothing. Protective equipment should be selected specifically for the working place, depending on concentration and quantity of the hazardous substances handled. The resistance of the protective equipment to chemicals should be ascertained with the respective supplier.

### Respiratory protection:

Wear: Suitable respiratory equipment.

### Hand protection:

Chemical resistant gloves (PVC)

### Eye protection:

Approved safety goggles.

## 9. Physical and Chemical Properties

Description:	Powder
Colour:	White
Odour:	Odourless
pH:	11.4 @ 25 C
Boiling point:	1600°C
Relative density:	2532 kg/m <sup>3</sup> @ 20 C
Water solubility:	soluble in water
Melting point:	851°C



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## 10. Stability and Reactivity

### Stability:

Stable under normal conditions.

### Conditions to avoid:

Moisture. Reacts strongly with acids. Contact with lime and moisture forms caustic soda.  
Must not be subjected to water.

### Materials to avoid:

Finely powdered metals. Aluminium. Zinc

### Hazardous decomposition products:

Sodium oxides. Burning produces irritating, toxic and obnoxious fumes.

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## 11. Toxicological Information

Soda Ash:

Oral Rat LD50 = 2.8 gm/kg

Inhalation Rat LC50/2 h = 5750 mg/l

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## 12. Ecological Information

### Degradability:

Readily biodegradable

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## 13. Disposal Considerations

### General information:

Dispose of in compliance with all local and national regulations.

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## 14. Transport Information

### Further information:

The product is not classified as dangerous for carriage.



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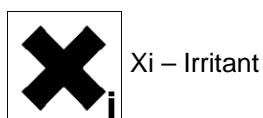
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## 15. Regulatory Information

### Labelling:

The product is classified in accordance with 67/548/EEC

### Symbols:



Xi – Irritant

### Risk phrases:

R36

Irritating to eyes

### Safety phrases:

S22

Do not breathe dust

S26

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

## 16. Other Information

### Text of risk phrases in Section 3:

R36

Irritating to eyes.

### Note:

This data sheet does not constitute a user's assessment of workplace risk as required by HSW act, COSHH, management of health and safety at work regulations, or other health and safety legislation.