

# SAFETY DATA SHEET

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

Product name	SODIUM CARBONATE GRANULAR ( Soda Ash)
Product number	P3342
REACH registration number	01-2119485498-19-xxx
CAS number	497-19-8
EU index number	011-005-00-2
EC number	207-838-8

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

Identified uses	General purpose industrial chemical with a wide range of applications including a viscosity control agent in ceramic casting slips..
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### 1.3. Details of the supplier of the safety data sheet

Supplier	Pottery crafts Ltd Campbell Road, Stoke Stoke-on-Trent ST4 4ET.  Tel 44 (0)1782 745000 sales@pottery crafts.co.uk
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### 1.4. Emergency telephone number

Emergency telephone	+44 (0)1782 745000 (Office Hours 08:30-16:30 Mon- Friday)
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## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

#### Classification

Physical hazards	Not Classified
Health hazards	Eye Irrit. 2 - H319
Environmental hazards	Not Classified

### 2.2. Label elements

EC number	207-838-8
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#### Pictogram



Signal word	Warning
Hazard statements	H319 Causes serious eye irritation.
Precautionary statements	P264 Wash contaminated skin thoroughly after handling. P280 Wear protective gloves/protective clothing/eye protection/face protection.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P313 Get medical advice/attention.

P337 If eye irritation persists:

**2.3. Other hazards**

**SECTION 3: Composition/information on ingredients**

**3.2. Mixtures**

<b>SODIUM CARBONATE</b>		<b>95 - 100%</b>
CAS number: 497-19-8	EC number: 207-838-8	REACH registration number: 01-2119485498-19-XXXX
Classification Eye Irrit. 2 - H319		

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**

<b>Inhalation</b>	Move affected person to fresh air at once. Get medical attention if any discomfort continues.
<b>Ingestion</b>	Do not induce vomiting. Rinse mouth thoroughly with water. Give plenty of water to drink. Get medical attention if any discomfort continues.
<b>Skin contact</b>	Rinse immediately with plenty of water. Get medical attention promptly if symptoms occur after washing.
<b>Eye contact</b>	Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

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

**4.3. Indication of any immediate medical attention and special treatment needed**

**SECTION 5: Firefighting measures**

**5.1. Extinguishing media**

**Suitable extinguishing media** Use fire-extinguishing media suitable for the surrounding fire.

**5.2. Special hazards arising from the substance or mixture**

**Specific hazards** No unusual fire or explosion hazards noted.

**5.3. Advice for firefighters**

**Special protective equipment for firefighters** Use air-supplied respirator, gloves and protective goggles

**SECTION 6: Accidental release measures**

**6.1. Personal precautions, protective equipment and emergency procedures**

**Personal precautions** Wear protective clothing as described in Section 8 of this safety data sheet.

**6.2. Environmental precautions**

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

**Methods for cleaning up** Remove spillage with vacuum cleaner. If not possible, collect spillage with shovel, broom or the like.

**6.4. Reference to other sections**

**SECTION 7: Handling and storage**

**7.1. Precautions for safe handling**

**Usage precautions** Avoid contact with skin and eyes.

**7.2. Conditions for safe storage, including any incompatibilities**

**Storage precautions** Store in tightly-closed, original container. Keep container dry. Store away from the following materials: Acids.

**7.3. Specific end use(s)**

**SECTION 8: Exposure Controls/personal protection**

**8.1. Control parameters**

**Ingredient comments** Total Inhalable Dust 10mg/m<sup>3</sup> - 8hr TWA

**8.2. Exposure controls**

**Protective equipment**



**Appropriate engineering Controls** Provide adequate general and local exhaust ventilation. Observe any occupational exposure limits for the product or ingredients.

**Eye/face protection** Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Dust-resistant, chemical splash goggles.

**Hand protection** Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.

**Hygiene measures** Wash hands after contact.

**Respiratory protection** If ventilation is inadequate, suitable respiratory protection must be worn.

**SECTION 9: Physical and Chemical Properties**

**9.1. Information on basic physical and chemical properties**

**Appearance** Granules.

**Colour** White.

**Odour** No characteristic odour.

**pH** pH (diluted solution): 5 - 10

**Relative density** 2.5 @ °C

**Solubility(ies)** 7 @ °C

**9.2. Other information**

**SECTION 10: Stability and reactivity**

**10.1. Reactivity**

**10.2. Chemical stability**

**Stability** Stable at normal ambient temperatures and when used as recommended.

**10.3. Possibility of hazardous reactions****10.4. Conditions to avoid**

**Conditions to avoid** Avoid contact with acids.

**10.5. Incompatible materials**

**Materials to avoid** Acid-reactive materials.

**10.6. Hazardous decomposition products****SECTION 11: Toxicological information****11.1. Information on toxicological effects****SECTION 12: Ecological Information**

**Ecotoxicity** The product is not expected to be hazardous to the environment.

**12.1. Toxicity****12.2. Persistence and degradability****12.3. Bioaccumulative potential****12.4. Mobility in soil****12.5. Results of PBT and vPvB assessment****12.6. Other adverse effects****SECTION 13: Disposal considerations****13.1. Waste treatment methods**

**Disposal methods** Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

**SECTION 14: Transport information**

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

**14.1. UN number**

**UN No. (ADR/RID)** 0

**14.2. UN proper shipping name****14.3. Transport hazard class(es)****14.4. Packing group****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**

**National regulations** Control of Substances Hazardous to Health Regulations 2002 (as amended).

**EU legislation** Dangerous Substances Directive 67/548/EEC.

**Guidance** Safety Data Sheets for Substances and Preparations.

**15.2. Chemical safety assessment**

**SECTION 16: Other information**

<b>Issued by</b>	Product Regulations Dept
<b>Revision date</b>	13/09/2015
<b>Revision</b>	9
<b>Supersedes date</b>	17/01/2014
<b>Hazard statements in full</b>	H319 Causes serious eye irritation.

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 any 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.