

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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SODIUM BICARBONATE FEED GRADE

Revision 3

Revision date 2015-10-27

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

1.1. Product identifier

Product name	Sodium Bicarbonate Feed Grade
REACH	REACH No: 01-2119457606-32-****.
CAS No.	144-55-8
EC No.	205-633-8

1.3. Details of the supplier of the safety data sheet

Company	Abbeychem Limited T/A Abbey Chemicals Victory House 245 Southtown Road Great Yarmouth Norfolk NR31 0JJ sales@abbeychemicals.co.uk
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1.4. Emergency telephone number

Emergency telephone number Company	+44 (0) 1270 502891
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Intended use

	Sodium Hydrogen Carbonate, Baking Soda, Bicarbonate of Soda. Feed material, Food additive, Medicinal products, Medical devices, Cosmetic ingredient, Food contact materials, Flue gas treatment, Formulation in cleaning products, Processing aid in metal and mining. Industry, Pulp and paper production.
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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Main hazards	No Significant Hazard
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2.2. Label elements

Risk phrases	No Significant Hazard
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SECTION 3: Composition/information on ingredients

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	If breathing is difficult give oxygen. If breathing stops, provide artificial respiration. Move the exposed person to fresh air.
Eye contact	Wash with water.

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4.1. Description of first aid measures

Skin contact	Wash off immediately with plenty of soap and water. Seek medical attention.
Ingestion	Never give anything by mouth to an unconscious person. Rinse mouth thoroughly. Seek medical attention.

General information

	No data available.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

	Use extinguishing media appropriate to the surrounding fire conditions.
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5.2. Special hazards arising from the substance or mixture

	Carbon oxides. Sodium oxides.
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5.3. Advice for firefighters

	Self contained breathing apparatus and full protective clothing must be worn in case of fire.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

	Avoid breathing dust. Avoid breathing vapors, mist or gas. Avoid formation of dust. Use appropriate personal protective equipment.
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6.2. Environmental precautions

	Do not allow product to enter drains.
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6.3. Methods and material for containment and cleaning up

	Collect Mechanically. Sweep up and shovel. Keep in suitable, closed containers for disposal.
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

	Avoid formation of dust. Ensure adequate ventilation of the working area. Avoid formation of aerosols.
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7.2. Conditions for safe storage, including any incompatibilities

	Keep container tightly closed and in a well-ventilated place. Store in a cool, dry area.
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7.3. Specific end use(s)

	No data available.
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SECTION 8: Exposure controls/personal protection

8.2. Exposure controls

8.2.1. Appropriate engineering controls	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.
Eye / face protection	Safety glasses with side-shields conforming to EN166. Wear eye/face protection. Use approved safety goggles or face shield.
Skin protection - Handprotection	Wear protective gloves. Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it. Handle with gloves.
Skin protection - Other	Wear suitable protective clothing and eye/face protection.
Respiratory protection	Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

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9.1. Information on basic physical and chemical properties

Appearance	Solid
Colour	White
Odour	Characteristic
pH	8.4
Melting point	300 °C
Relative density	2.16

SECTION 10: Stability and reactivity

10.1. Reactivity

No data available.

10.2. Chemical stability

No data available.

10.3. Possibility of hazardous reactions

No data is available on this product.

10.4. Conditions to avoid

Moisture.

10.5. Incompatible materials

Strong acids. Strong oxidising agents.

10.6. Hazardous decomposition products

No data is available on this product.

SECTION 11: Toxicological information

11.1.4. Toxicological Information

No data available

Further information

No data available.

SECTION 12: Ecological information

12.1. Toxicity

No data available

No data is available on this product.

SECTION 13: Disposal considerations

Disposal methods

Offer surplus and non-recyclable solutions to a licensed disposal company.

Disposal of packaging

Dispose of as unused product.

SECTION 14: Transport information

ADR/RID

The product is not classified as dangerous for carriage.

Goods are not hazardous for transport under ADR/RID regulations.

IMDG

The product is not classified as dangerous for carriage.

Goods are not hazardous for transport under IMDG regulations.

IATA

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IATA	
	Goods are not hazardous for transport under IATA regulations.

SECTION 15: Regulatory information

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

Regulations	REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.
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SECTION 16: Other information

Other information

Revision	This document differs from the previous version in the following areas: 9 - 9.1. Information on basic physical and chemical properties (PH).
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Further information

	<p>The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. 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 other process. Abbeychem Limited provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose. ABBEYCHEM LIMITED MAKES NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO THE INFORMATION SET FORTH HEREIN OR THE PRODUCT TO WHICH THE INFORMATION REFERS. ACCORDINGLY, ABBEYCHEM LIMITED WILL NOT BE RESPONSIBLE FOR DAMAGES/CLAIMS RESULTING FROM USE OF OR RELIANCE UPON THIS INFORMATION.</p>
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