



**TECHNICAL DATA SHEET**  
**INCLUDING COSHH REGULATION INFORMATION**

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<b>PRODUCT NAME:</b>	<b>SODIUM BICARBONATE</b>
<b>PRODUCT CODE:</b> BC.3	
<b>CHEMICAL NAME:</b>	N/A
<b>CHEMICAL FORMULA:</b>	N/A
<b>PRODUCT DESCRIPTION:</b>	White Crystalline Powder.
<b>PRODUCT PACKAGING:</b>	3 kg Poly Container.
<b>HAZARDS:</b>	Low hazard in normal conditions of handling and use.
<b>RISK PHRASES:</b>	NONE
<b>SAFETY PHRASES:</b>	NONE
<b>FIRST AID MEASURES</b>	
<b>Eyes:</b>	Wash well with clean water or eye bath solution for at least 15 minutes Seek medical attention
<b>Skin:</b>	Wash with soap and water.
<b>Inhalation:</b>	N/A
<b>Ingestion:</b>	Wash mouth out with water. Seek medical attention
<b>FIRE FIGHTING MEASURES:</b>	
<b>Extinguishing media:</b>	Use extinguisher suitable to cause of fire.
<b>Fire and explosion hazards:</b>	Non-combustible.
<b>Protective measures:</b>	None

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## ACCIDENTAL RELEASE MEASURES:

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Personal precautions:	Avoid skin and eye contact
Environmental protection:	Avoid formation of dust clouds.
Recovery:	Vacuum or sweep up and place in suitable labelled containers and hold for waste disposal. Wash spill site with plenty of water after material has been taken up.

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## HANDLING AND STORAGE (IN NORMAL USE)

Storage:	Store at ambient temperature
Handling for bulk facility:	Avoid skin and eye contact.
Materials for equipment/packaging:	Store or mix product only in clean, stainless steel, polythene or polypropylene vessels.

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## EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure limits (O.E.L.) 10mg/m<sup>3</sup>, total; 5mg/m<sup>3</sup>, respirable: 8h TWA type EH40 guidance.

### PERSONAL PROTECTIVE EQUIPMENT

Respiratory:	Type approved RPE for dusts if required.
Hands/Eyes/Other:	Disposable gloves, safety glasses.

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## PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White free flowing Crystalline Powder.
Odour:	None
pH:	
Flash point:	Non combustible in normal conditions of handling and use.
Relative density:	0.98 g/ml.
Solubility:	Miscible

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## STABILITY AND REACTIVITY

Stability:	Stable in all conditions
Conditions to avoid:	Damp
Materials to avoid:	Acid

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## TOXICOLOGICAL INFORMATION

<i>Effects</i>	Low oral toxicity, however in large doses may cause irritation of the gastrointestinal tract. High concentration of dust will irritate the mucous membranes of the respiratory system. Product may cause mild irritation of the skin and eyes. Prolonged or repeated contact can cause dryness due to removal of natural oils, which may result in some irritation.
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## ECOLOGICAL INFORMATION:

<i>Mobility.</i>	Soluble in water.
<i>Aquatic Toxicity.</i>	Practically non-toxic to fish.

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**DISPOSAL CONSIDERATIONS:**

**In accordance with local or national legislation**

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**TRANSPORT INFORMATION:**

**Not hazardous**

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It is given in good faith but without warranty.*

*The application, use and process of our products is beyond our control and therefore  
entirely the responsibility of the end user.*

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**Page 3 of 3**

**COSHH/ Sodium Bicarbonate BC.3 19.03.07**

