Technical Data Sheet

Item Name:

SBC

PRODUCT INFORMATION

Chinese Name:	碳酸氢钠
Commodity Name:	SBC
Chemical Name:	Sodium Bicarbonate
Other Name:	Baking Soda, Bicarbonate of Soda, Hydrogen Carbonate, Sodium Hydrogen Carbonate, Sodium Hydrocarbonate, Sodium Acid Carbonate
CAS No.:	144-55-8
Molecular Weight:	84.01
Molecular Formula:	$NaHCO_3$

PRODUCT DESCRIPTION

SBC is white fine crystalline powder. Easily soluble in water, water solution is faintly alkali, easily decomposed if heating.

TECHNICAL SPECIFICATION

Index	Standard
Appearance	White powder
Purity by wt %	99.0 min
Loss on drying by wt %	0.2 max
pH value (1% sol.)	8.6 max
Heavy metal by wt %	0.0005 max
As by wt %	0.0001 max

MAIN APPLICATION

Sodium bicarbonate is used as a leavening in breads, as an antacid for upset stomachs, as a buffering agent to adjust the acidity or alkalinity of a product, as a mild abrasive in toothpaste, and as an odor absorber.

Sodium bicarbonate reacts with acids to release carbon dioxide gas.

PACKING, LOADING AND SHELF LIFE

Packing: 25kg/ 1200kg PP bag with PE liner
Loading: 24~27mt/20'fcl
Shelf Life: 24 months when stored in cool, dry and ventilated warehouse, away from incompatible materials.

DISCLAIMER

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