

Sodium Bicarbonate

Formula:
NaHCO₃

HS code:
28263000

Other Name:
Baking soda



Applications:

Baking as a leavening agent, controlling fungal growth. For pools, spas, and garden ponds to raise the total alkalinity. To raise the pH level and make maintaining proper pH easier. The main components of the common "black snake" firework. To extinguish small grease or electrical fires. To neutralize unwanted acid solutions or acid spills in chemical laboratories. Toothpaste containing sodium bicarbonate. As a cattle feed supplement, in particular as a buffering agent for the rumen. Sodium bicarbonate is used in a process for removing paint and corrosion called sodablasting; the process is particularly suitable for cleaning aluminium panels which can be distorted by other types of abrasives.

Packaging:

25 kg or 50 kg in one bag
Total weight on one Pallet 1250kg

Transportation:

Up to 20 Pallet on a Lorry
Totally max 25 MT per vehicle or container



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Row	Chemical Specification	Result	Range	Method
1	Appearance	Confirm	Confirm	ISIRI 4270
2	solubility	Confirm	Confirm	ISIRI 4270
3	Total alkalinity(m/m%), on dry basis	109.79	Min 98	ISIRI 4270
4	ammonia	Confirm	Confirm	ISIRI 4270
5	Insoluble substance in water (m/m%)	Confirm	Confirm	ISIRI 4270
6	PH (Solution 5%)	8.6	8.2-8.6	ISIRI 4270
7	Sodium chloride, as chloride (mg/kg)	Less than 150	Less than 150	ISIRI 4270
8	Sodium carbonate (m/m%)	1	Max 1	ISIRI 4270
9	Heavy metal as lead (mg/kg)	Less than 5	Max 5	ISIRI 4270
10	Moisture	0.15	Max 0.25	ISIRI 4270
Row	Heavy Metal Specification	Result	Range	Method
11	Fe (mg/kg)	1.21	Max 5	ISIRI 9266
12	As (mg/kg)	Less than (0.0005)	Max 3	ISIRI 16722