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Technical Data Sheet

10/02/2022

Bicarbonate of Soda - Packed in 25 kilo plastic bags shrink wrapped on pallets. Single 25 kilo bags also available.

Sodablasting is a non-destructive method for many applications in cleaning, paint stripping, automotive restoration, industrial equipment maintenance, rust removal.

A combination of sodium bicarbonate and air are blasted onto the surface at relatively low pressure (40-100PSI). Soda blasting can be done wet to provide a moist surface to prevent dust, activate baking soda, and reduce cutting action of soda.

Chemical Composition

			<u>Limit (Max)</u>
Sodium Bicarbonate	NaHCO ₃	%	99-100.5
Carbonate	CO ₃	%	0.23
Loss on Drying	Weight Loss	%	0.25
Ammonium	NH ₄	mg/kg	20
Arsenic	AS	mg/kg	2
Calcium	CA	mg/kg	100
Chloride	Cl	mg/kg	150
Heavy Metals	Pb	mg/kg	5
Lead	Pb	mg/kg	2
Iron	Fe	mg/kg	20
Limits if Sulphur compounds	SO ₄	mg/kg	150
PH of freshly prepared 5% solution			
Insoluble substances			

Grade

		Particle size – Microns	% Max by Weight
KeyBiCarb	Retained on	710	5
	Total Passing	250	15-60
	Passing	150	15

Tariff Code 2836300000