

BICARBONATE OF SODA

(for use with pressure feed air blast systems)

GENERAL

Guyson Bicarbonate of Soda is manufactured specifically for impact blast finishing applications.

It is a high purity, inorganic compound, with an angular shape that is very soft and can be used for a number of blasting applications where more traditional blast media are not as well suited. Damage to the surfaces being blasted is minimal but dust is instantly created as it decomposes upon impact and therefore cannot be recycled for even a second time. It is also soluble in water.

TYPICAL APPLICATIONS

Light surface preparation. Cleaning of sensitive surfaces. Removal of coatings and contamination from metals (ferrous and non-ferrous), fibre glass and wood. Graffiti and smoke removal from structures and objects located in the open

Chemical Composition

NaHCO_3 (Sodium Bicarbonate) : Typically 99.87%

Sizes Available

Coarse – average particle size 180 microns

Pack Size : 25 kg

Physical Data

Shape : Granular / crystalline powder
Colour : White
Specific Gravity: 2.22
Hardness : Mohs 2.5

EINECS reference – 205-633-8

CAS No – 144-55-8

Bicarbonate of Soda is a non-toxic and non-hazardous products that contain no free silica. No special disposal precautions are required for the products once they have been used for blast finishing purposes. However, contamination from a specific application or process must also be considered prior to disposal

See Guyson MSDS reference 53 for all other details

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