

Field Services

Sodium Bicarbonate (Baking Soda) Blasting Services Fact Sheet



Sodium Bicarbonate (Baking Soda) Blasting Services

Sodium Bicarbonate (baking soda) Blasting is a surface preparation technique that is commonly provided by Clean Harbors. An environmentally friendly replacement to conventional sand or grit blasting and an alternative to chlorinated solvent applications, this technique is often a preferred method of cleaning.

Utilizing compressed air at high volumes and medium pressure, specially engineered Sodium Bicarbonate is used to remove many surface contaminants or coatings. Since Sodium Bicarbonate is not harmful to the environment, the residue is easily disposed of.



Clean Harbors possesses the expertise and tools to perform Sodium Bicarbonate Blasting Services for a diverse customer base and a wide variety of applications, which include -

Marine Applications

- Acts as an anti-fouling of hulls (Sodium Bicarbonate will not damage substrate.)
- Cleans and degreases bilge (Sodium Bicarbonate is soluble in water and easily pumped with a bilge pump.)
- Removes dirt or paint from antennas
- Cleans and degreases engines (Sodium Bicarbonate will not damage seals or bearings.)

Architectural Applications

- Removes graffiti from almost any surface
- Removes soot, dirt or carbon from any substrate
- Cleans architectural structures without the need of masking

Food Processing Industry

- Blast media is FDA approved for food grade applications
- Cleans USDA/FDA inspection areas
- Cleans grease from surfaces
- Cleans baking build up

Industrial Plants

- Cleans paints, oils, greases, dirt and carbon from surfaces
- Cleans cooling towers
- Can be utilized in hazardous areas (Media will not spark; is intrinsically safe.)
- Cleans intermediate bulk containers, stainless, carbon and aluminum
- Cleans heat exchangers
- Removes ink buildup from printing presses and press rollers