

# SODA BLAST BLASTING ABRASIVE

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## PRODUCT

Soda blasting uses large sharp crystals of sodium bicarbonate (baking soda) that are propelled, by pressurized air or water, at a surface to remove coatings. Sodium bicarbonate is a food grade material that is non-hazardous, water soluble, and won't damage most surfaces.

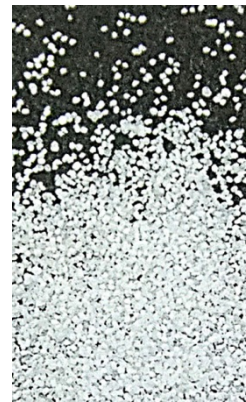


Certified to NSF/ANSI 60

Soda blasting is an environmentally friendlier way of removing paint, dirt, coatings, and other surface contaminants that do not cause damage to the surfaces being cleaned. The action of the sodium bicarbonate used does not cause heat buildup, sparks, or abrasion to substrate.

## USES AND ADVANTAGES

- Keep your processing equipment operating like new
- Eliminate solvents
- Graffiti removal
- Printing Industry
- Food Processing Facilities
- Fire Restoration
- Automotive Restoration
- Boat Restoration
- Soda Blast effectively and safely removes paint, grease, process residue, scale, or graffiti from brick, glass, rubber, aluminum, galvanized metals, stainless steel, copper or TEFC motors.
- New uses continue to be developed within all types of industry. Government regulations, worker safety and the desire to produce a higher quality end product are a few of the reasons for incorporating this innovative and environmentally safe product into your facility.



## PHYSICAL PROPERTIES

Colour	White
Grain Shape	Granular
Hardness, Mohs	2.8
Bulk Density	60 lb/ft <sup>3</sup>
Specific Gravity	2.16 g/cm <sup>3</sup>

**NOTICE:** Obtain the applicable **LIMITED WARRANTY** at [www.targetproducts.com/product-warranty](http://www.targetproducts.com/product-warranty)  
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## PACKAGING

Soda Blast Abrasive **Stock Code 9992845** is available in 22.7 kg (50 lb) bags, 50 bags per pallet.

## TYPICAL GRANULATION – MEAN

(Cumulative retained on U.S. Standard Screens):			
Mesh Size	Micron Size	Industrial Formula (grade 5)	Commercial Formula (grade 5L)
40	420	0%	0%
50	297	0%	6.3%
60	250	2.2%	60.5%

## DISADVANTAGES

Like everything else sodium bicarbonate has some disadvantages. Dry blasting creates dust that may have to be contained. Other than the material being removed this dust is not hazardous as sodium bicarbonate is not toxic. When blasting in an area where vegetation is growing sodium bicarbonate must be neutralized, usually with water dilution or a mild vinegar/water solution, as it can raise the alkalinity of the soil. The fact that it breaks down hydrocarbons means that extreme care must be taken when used on or near asphalt. Sodium bicarbonate will leave a residue and thorough rinsing must be done to ensure a clean surface is left. Water or a water and vinegar solution is usually enough to remove any residue.

## SAFETY

Soda Blast Abrasive does not contain any ingredients that require classification under WHMIS regulations. Because of the hazardous nature of abrasive blast cleaning operations and the toxicity of the dusts that can be created when removing certain coatings, all appropriate safety precautions must be followed when using any abrasives. Consult your local Industrial Health & Safety Regulations, NIOSH or other requirements for guidance on the necessary safety procedures and equipment.

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