



## What's the buzz about sodium bicarbonate?

**Q. Why would I opt for sodium bicarbonate if trona is cheaper?**

**A.** Good question! Actually, for some plants where higher SO<sub>2</sub> removal rates are desired and generated fly ash needs to be minimized, sodium bicarbonate is an excellent alternative. It reacts very rapidly with acid gases and is able to achieve very high levels of acid gas removal when used properly in a Dry Sorbent Injection (DSI) system. For customers facing very tight restrictions, sodium bicarbonate is the one!

**Q. Can you use raw sodium bicarbonate in a DSI system, or does it need to be milled?**

**A.** Raw sodium bicarbonate can be used, but it is more effective when it is milled, so milling is recommended. SOLVAir offers a milled product, or it can be milled on site by the end user. When milled on site, the target particle size is 90% below 20 microns. The particle size reduction is not hard to achieve with the proper setup.

### Got a question about our questions?

Call [Marilyn Treacy](mailto:Marilyn.Treacy@solvair.com) at SOLVAir Solutions, 800.765.8292, or go to our website: [www.solvair.us](http://www.solvair.us) for more in-depth information about our products and Dry Sorbent Injection.