



www.scintex.com.au | sales@scintex.com.au

SCINTEX SiliWash[©]

-Biodiesel Dry Wash

Health Warning - SiliWash[©] contains synthetic Magnesium Silicate (CAS no. 1343-88-0). It is similar in properties to the naturally found form of Magnesium Silicate, Talc. While Talc is relatively inert and is recognized as safe by the FDA, long term exposure has been linked to pulmonary and lung disorders. It is advised you wear an appropriate dust mask while working with SiliWash[©] and avoid skin contact by using gloves and coveralls.

Dry wash Instructions:

Dry washing has a great advantage over water washing as once the dry wash is introduced to the biodiesel it can easily be filtered out again as desired. The following instructions relate specifically to the use of Scintex branded 'Siliwash'.

1. Optional - Heat your biodiesel to 50°C - 60°C. Note; heating your biodiesel will assist in the absorption of the impurities into the Siliwash crystalline structure.
2. Add 1-1.5% by weight 'Siliwash' to the biodiesel. This means for 50L of biodiesel, add 500g-750g of 'Siliwash'.
3. Agitate the biodiesel and 'Siliwash' over a 20min period. This agitation can be achieved by in-tank mixer or simple circulating pump or other method.
4. Filter the biodiesel to a minimum of 5 micron using suitable filter bag.

SCINTEX recommends filtering in a two step process;

- I. Course filter using 100um filter bag or similar, this will remove the bulk of the spent Siliwash. Course filter bags may be reused.
 - II. Polish filter your biodiesel to 5um or better. SCINTEX does not promote the reuse of polishing filter bags.
5. Waste Siliwash is a non toxic by-product and should be disposed of according to your local regulations.