



Product Data Sheet (PDS)

DETBOOST 101

Detergent Builder

PRODUCT FEATURES:

DETBOOST 101 is builder for Detergent for protection from hardness ion present in the water. It is effective product for protection of fabric against soil re-deposition activity. It efficiently improve detergency application.

PRODUCT DESCRIPTION:

DETBOOST 101 is a unique product designed for Detergent application to enhance performance of Detergent. DETBOOST is a bio degradable environment friendly product, hence can be used in all kind of Detergents. DETBOOST imparts efficient Cost Benefit to Detergent manufacturer as it would replace STPP and other active component of Detergent.

TYPICAL SPECIFICATIONS :

Appearance	Colourless to pale yellow Liquid
Sp. gravity @ 20 °C	1.25 ± 0.05 g/cc.
pH @ 20 °C	11± 0.5
Solubility	Soluble in Water

APPLICATION :

DETBOOST 101 can partially and fully replace STPP used in Detergent manufacturing in a very effective manner. **DETBOOST 101** is used after reaction of Slurry and Soda Ash to convert in to effective detergent. **DETBOOST 101** is effective at wide range of pH and temperature. It is giving synergetic effect when used along with Acrylate base Polymers. It can considerably reduce consumption of Soda Ash and Acid Slurry in the detergent. Recommended dosage of the product would be 0.5 ~ 3 % w/w in Detergent Formulation in combination with Acrylate Polymer. **DETBOOST 101** improves Detergency effect and Soil-re-deposition on the fabrics.

SAFETY / PACKING :

DETBOOST 101 is available in 50 / 250 kg drums and in bulk packing on special request. Safe Handling of **DETBOOST 101** is recommended in MSDS which is available on request.