Summary Technical Data Sheet

Aquastound™ LAS 90

Product Name: Aquastound™ LAS 90
Synonyms: Sodium Alkyl Benzene Sulfonate
CAS Number: 25155-30-3 (68081-81-2)
Formula: $C_{18}H_{29}NaO_3S$
Appearance: white or light yellow powder
HS Code: 2904100000
Molecular weight: 348.48 g/mol
Grade: Technical
HLB:10.638
Decomposition Point: 450 °C
CMC Value:1.2 mmol/L
Solubility: soluble in water

Product Specifications

Property	Specification
Active ingredients	87 - 93 %
pH (25 °C, 0.1% aq.)	7 - 8.5
Water	≤ 0.3 %
Apparent Gravity	≥ 0.18 T/M^3

Aquastound™ LAS 90 is an excellent anionic powder surfactant, which Aqua Bond sells packaged in 10 kg bags, and 40 kg fiber drums. It is a high performance and cost effective industrial cleaning compound.

Aquastound™ LAS 90 is a linear alkyl benzene sulfonate white free flowing powder, which is more than 90% active, which is biodegradable and environmentally friendly with no solvents, no VOC's or hazardous air pollutants and dioxane free. It is an excellent detergent in both acid and alkali solution for removing grease from metal substrates, in which it has found favour in the metal cleaning industry. Aquastound™ LAS 90 has noted characteristics: excellent detergency, wetting, foaming, emulsification, dispersion and decontamination properties. It has excellent rinising characteristics, removing all oily films and inorganic salts on treated surfaces.

It is used in laundry and dishwashing applications in the HI&IC, in industrial cleaners to remove soil and films that harbor surface bacteria and fungus. It is also used in the dairy industry for cleaning applications and as already noted the surface finishing industry for metal cleaning.

Storage and Handling: Keep containers tightly closed in a cool, dark, ventilated place.

Packaging: 10 kg bags and 40 kg drums

Transport Regulations: Not classified as a dangerous goods (for reference only).

The above information, while not guaranteed, reflects our analysis and believed to be accurate. It is the end user's responsibility, prior to use of the above mentioned product to determine the suitability of the product. Aqua Bond shall not be, directly or indirectly responsible for damages of any nature whatsoever resulting from the use or reliance upon the above information.

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