

PRODUCT DATA SHEET:
Stearates - High Purity Grade


Life Sciences

Stearates - Sodium Stearate - Veg

Sodium - 950-G: Sodium stearates are used as lubricants, surfactants, emulsifiers, waterproof agents, and gelling agents in pharmaceuticals, cosmetics, rubber, polymer and food applications. Their key end use lies in the manufacture of deodorant sticks, facial soaps, lotions and ointments.

TYPICAL PHYSICAL PROPERTIES	
Freezing Point (°C) (min)	54
Bulk Density (g/ml)	0.20 - 0.32
% Thru 100 Mesh (min)	99.5

BSI Code: 950-G

C.A.S. Number: 822-16-2

Monographs: USP / NF / EP / BP / JP

Certifications: Kosher

Storage: 24 months from date of manufacture in the original sealed container at ambient temperature. Store away from excessive heat and humidity.

Handling Precautions: Please refer to the Sodium Stearate Safety Data Sheet.

CFR References:

950-G Sodium Stearate is suitable for use in accordance with the following FDA Code of Federal Regulations:

21 CFR 172.615

21 CFR 172.863

21 CFR 175.300

21 CFR 177.2600

21 CFR 179.45

21 CFR 181.29

TYPICAL CHEMICAL PROPERTIES	
Grade	Vegetable
Sodium - Na (%)	7.4 - 8.5
Sulphated Ash (%)	22.8 - 26.2
Acid Value of Fatty Acid (mg KOH/gram)	196 - 210
Fatty Acid Composition C ₁₆ + C ₁₈ (% min)	90
Fatty Acid Composition C ₁₈ (% min)	40
Iodine Value (gI ₂ /100g max)	1.0
Heavy Metals Total (max ppm)	10
Lead (max ppm)	2
Nickel (max ppm)	5
Cadmium (max ppm)	1

While the data presented in this information sheet reflects the present state of our knowledge and is believed to be accurate and reliable, it is provided without liability as a courtesy only and is to be used and relied upon at the reader's sole risk. Readers should make their own determination as to the suitability of any product for a particular use. We recommend that readers conduct their own product trials before using any particular product. The information provided by us does not absolve the user from the obligation of investigating the possibility of infringement of third parties rights. The recommendations contained herein do not constitute a warranty, either express or implied, as to the fitness or suitability of any product for a particular purpose. For more information and assistance, please contact Technical Services at BSL_regulatory_dept@brenntag.com

Brenntag Specialties, LLC / 1 Cragwood Rd, Suite 302, South Plainfield, NJ 07080 / 800.732.0562