



HARWICK

S T A N D A R D

ISO 9001-2015 REGISTERED

Technical Data Sheet

Sodium Stearate

Sodium Stearate, being soluble in hot water, exhibits many properties quite different from the water insoluble metallic soaps. It is an extremely efficient lubricant and imparts antistatic properties when used in the lubrication of high-temperature thermoplastics. It is widely used in the formulation of metal working compounds and temporary protective coatings which can subsequently be stripped with steam or alkali cleaners. Sodium Stearate forms the basis of highly efficient, high-temperature, industrial cleaners. Sodium Stearate finds wide use as a thickening or gelling agent for a wide variety of aqueous-based systems; in paint, cosmetics, and pharmaceutical industries. Sodium Stearate is suitable for use in food packaging applications in accordance with FDA Code of Regulations; Section 175.105, 176.170, 177.2600, 181.29, and other CFR Sections.

Sodium Stearate should find application in the following areas:

1. Greases: As a gelling agent for mineral oil.
2. Paints: As a viscosity stabilizer in water or emulsion-based paints.
3. Plastics: As a gelling/thickening agent for plastisols.

TYPICAL PROPERTIES

% Moisture	2.0
% Free Fatty Acid	0.75
% Fineness, (through 100 mesh screen)	99.5

8/9/99 – Revised 10/08/2020

HARWICK STANDARD MAKES NO WARRANTIES, EXPRESS OR IMPLIED, WITH RESPECT TO THE GOODS OR USES OF THE GOODS OR PERFORMANCE OF THE GOODS AND MAKES NO WARRANTIES OF THE FITNESS FOR PARTICULAR PURPOSE OR MERCHANTABILITY. BUYER ACKNOWLEDGES THAT HARWICK STANDARD WILL NOT BE LIABLE FOR CONSEQUENTIAL, INCIDENTAL, DIRECT, OR SPECIAL DAMAGES ARISING, DIRECTLY, OR INDIRECTLY, IN RESPECT TO SUCH GOODS OR THE USE OR FAILURE THEREOF, WHETHER BASED ON BREACH OF WARRANTY, NEGLIGENCE, STRICT LIABILITY IN TORT OR OTHERWISE.

HARWICK STANDARD DISTRIBUTION CORPORATION

60 S. SEIBERLING ST. • P.O. BOX 9360 • AKRON, OH 44305-0360 • U.S.A.

PHONE: (330) 798-9300 • www.harwick.com