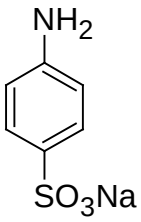
NATION FORD CHEMICAL	Document Category **Product Specifications**	Approved: Approval : Technical Manager
Prepared By: Brooke DiDomenico Administrative Control: Administrative Controller	Instruction No. **Sodium Sulfanilate – Solution** **SPC-008**	Issue No: 2 Issue Date: 2/27/14 Page 1 of 1

Sodium Sulfanilate – Solution

CAS No. 515-74-2



Sodium Sulfaniliate is a salt formation of Sulfanilic Acid (SNA). This form of the chemical is commonly used because of the increased solubility in water. SNA is widely used in the formation of optical brighteners for the paper industry, and also in the concrete, pharmaceutical and food dye industries.

Sodium Sulfanilate Solution is available as a liquid solution in water.

PHYSICAL PROPERTIES

Molecular Weight…….....195.17
Bulk Density……...864 kg/m^3
Solubility in water……170 g/l
Appearance…….. Amber Solution

SPECIFICATIONS

Assay……26 – 34.5% by wt.
Aniline…… 0.5% by wt. maximum
Alkali Insolubles……0.1% by wt. maximum

SHIPPING DATA *(subject to change)*

Containers and Net Contents
Bulk Tanker Truck or Rail Car……to your requirements

STORAGE AND HANDLING

Sodium Sulfanilate has excellent storage stability. Containers should be kept sealed when not in use. It is recommended to for solution to be heated before consumption to keep material solubilized in water.