



NIAPROOF®

Anionic Surfactant 08

Description

NIAPROOF Anionic Surfactant 08 is an aqueous solution containing 40 percent by weight of sodium 2-ethylhexyl sulfate. It is a unique wetting assistant because of its solubility, stability, and penetrating action in strong acidic and alkaline solutions containing 10 to 20 percent of dissolved electrolyte.

PRODUCT PROPERTIES

Chemical name	sodium 2-ethylhexyl sulfate
Formula	C ₈ H ₁₇ SO ₄ Na
Product form	Essentially colorless liquid
Molecular weight	0.2% by weight
CAS No.	126-92-1
EINECS No.	204-812-8
Flash point	None – closed cup
Solubility in water at 20 °C	Miscible

Application

NIAPROOF Anionic Surfactants have great value in the pharmaceutical industry. They enhance the bactericidal properties of common antiseptics, particularly those that are acidic. NIAPROOF Anionic Surfactant 08 is also an excellent coupling agent for

inorganic salts that are incorporated in organic solvent-water mixtures. This product has FDA approval for use in solutions for washing or to assist in the lye peeling of fruits and vegetables.

Dosage

Concentrations from 0.25 to 0.75 percent NIAPROOF Anionic Surfactant 08 are suggested for initial trials. It has been accepted as a wetting agent for poultry scald vats (maximum concentration 2 .5%, as is) and for washing or to assist the lye peeling of fruits and vegetables (maximum concentration 0.5%, as is) used in processed meat or poultry products

Legislation

Anionic Surfactant 08 is listed in USFDA regulations by its chemical name, sodium 2-ethylhexyl sulfate.

Stability

NIAPROOF Anionic Surfactants are stable, have no flash points, and are comparatively safe to store and handle.

Packaging

NIAPROOF Anionic Surfactant is packaged in 55-gallon polyethylene drums and 5-gallon polyethylene pails, or bulk tank truck.

Safety precautions

Do not get in eyes, on skin, on clothing. Avoid breathing vapor. Keep container closed. Use with adequate ventilation. Wash thoroughly after handling below 60°F but can be re-dissolved with agitation above.

Warranty. This information herein is offered as a guide and is believed to be accurate and reliable as of the date of the printing. The values given are not to be considered as a warranty and they are subject to change without prior notice. For additional information regarding our products or for information concerning current specifications, please contact our Technical Service.

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