



Glycolic Acid 70% Solution

Wintersun Code: 07-008
CAS Number: 79-14-1
Molecular Formula: HOCH₂COOH

Appearance: Clear to Light Amber
Total Acid: 70%-72%
Color Gardner: 3 Max
Turbidity, ntu: 6 Max
Formic Acid: 1% max
Sulfates as SO₄: 800 ppm Max
Iron: 50 ppm Max

Packing

In 55.15 lb drum, 4 drums/ pallet



Dm Dm Hydantoin (1,3-Bis(Hydroxymethyl)-5,5-Dimethylimidazolidine)

Wintersun Code: 02-078
CAS Number: 6440-58-0
Molecular Formula: C₇H₁₂N₂O₄

Sales Specification

Appearance: Clear Liquid
Assay: 55% min
Total HCHO: 17% Min
Free HCHO: 1.0% Max
pH (25°C direct): 6.5-7.5
Color (APHA): 10 Max

Packing

In 55.12 lb drum, 36 drums per pallet

Application

This chemical is used as a preservative and its most common skin exposure is with cosmetics and shampoos. This is formaldehyde-releasing agent and may cross reaction in formaldehyde sensitive individuals.





SLES (Sodium Lauryl Ether Sulfate) 70

Wintersun Code: 19-073

CAS Number: 68585-34-2

Molecular Formula: $C_{12}H_{25}(OCH_2CH_2)_2OSO_3Na$

Sales Specification

Appearance (@ 25°C): Colorless to pale yellow paste, free from foreign matter.

Odor (@ 25°C): No strange odor

Active Material: 70.0+ 2.0%

Unsulfated Matter: 3.5% Max

Sulfate (as Na_2SO_4): 1.5% Max

pH (1% sample aqueous solution @ 25°C): 7.0-9.5

Color (Hazen, 5% AM. Aqueous solution): 8 Max

1,4 Dioxane: 30 PPM Max

Description

SLES is a concentrated Surface-Active substance for production of liquid shampoos, dishwashing formulations, bubble baths, and hand washing agents.

Packing

485 lbs/drum, 4 drums per pallet

Application

Mainly used as the raw material of cosmetic, personal care and household products such as shampoo, bubble bath, detergent, showing foam stability and low irritation of skin. These series products are suitable for viscosity adjustment. These two materials can be also used as the emulsifier for emulsion polymerization.



DDBSA (Dodecylbenzene Sulfonic Acid), High 2 Phenyl

Wintersun Code:04-073-003

CAS Number: 27176-87-0

Molecular Formula: $C_{18}H_{30}O_3S$

Molecular Weight: 320-330 g/ mol

Physical and Chemical Properties

Appearance: Brown viscous liquid

Odor: Odorless

Boiling Point: >100°C

Flash Point: 94°C

Relative density gr/ml 20°C: 1.05

Solubility in water: Complete

Sales Specification

Active Matter: 96.0 % Min

Acid Value: 180~190 mg KOH/g

Free Sulfuric Acid: 1.50 % Max

Free Oil: 1.50% Max

Moisture: 1.00% Max

Color: 40 Klett Max

Packing

In 463 lbs/drum, 4 drums per pallet

Application

It is a basic surface active material for the production of various products in the form of liquids, pastes, powders and solids.



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