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## TECHNICAL BULLETIN

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# TRIEPEARL TP-1

### DESCRIPTION:

**Tripearl TP-1** is a mixture of fatty alcohol ether sulfates with pearlescent emollient and humectant agents.

### SPECIFICATIONS:

**Appearance:** Pearlescent white viscous emulsion.

**%Active:** 48.0-52.0

**pH (10% DW.):** 6.5-7.5

**Viscosity:** 5000-10,000.

### Chemical Nature:

Sodium Laureth sulfate, glycol distearate, Cocamide MEA, Acetamide MEA.

### Properties:

**Tripearl TP-1** is a pearlescent Agent used for shampoos, hand soaps, foaming bath and detergents. Preparations using **Tripearl TP-1** retain their pearlescent character even in warm conditions.

### APPLICATION:

The level of use for **Tripearl TP-1** is between 2-4%. It can be mixed with all other types of fatty alcohol ether sulfates and other similar surfactants.

**Tripearl TP-1** can be incorporated in to blends at room temperature using moderate agitation.

The Pearlescent appearance of a blend depends, in part, on the viscosity that can be adjusted with the addition of Cocamide MEA or sodium chloride.

For ease of handling **Tripearl TP-1** should be kept at 70 F.

### PEARLIZED SHAMPOO FORMULATION

Water	61.5%
Sodium Laureth Sulfate	26.0%
Tritexamide COD	3.0%
Tritexaine CPB-G	4.0%
Tripearl TP-1	4.0%
Fragrance, Dye, Preservative	To Suit
Sodium Chloride	1.0-1.5%

### Storage:

**Tripearl TP-1**, if in its original container below 100 F, can be stored for up to 3 years.

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