TRICHROMATIC - WEST, INC.

TECHNICAL BULLETIN

TRITEXAINE CPB-G

DESCRIPTION:

Tritexaine CPB-G is a high active cocamidopropyl betaine, CAS # 61789-40-0. The product reduces irritation of anionic surfactants and exhibits mildness approaching traditional amphoterics.

SPECIFICATIONS:

Appearance:	clear pale yellow liquid.
% Solids:	34.0-37.0
% Biobase:	65%
pH (as is):	6.0-7.0
Color (APHA):	200 Max.
Sodium Chloride:	5.2% Max.
Solubility:	Soluble in water & alcohol

TYPICAL PROPERTIES:

-Rich foaming properties
-Compatible with anionic cationic and nonionic surfactants
-Excellent wetting and dispersing properties
-Stable in concentrated acidic and alkaline formulations

APPLICATION:

-can be used in shampoo, bubble bath, liquid hand soap formulations
-used in the production of oil drilling muds
-Typically used between 5-10% in combination with anionic surfactants and alkanolamides
-Has a low cloud point making low temperature blending possible
-in acid conditions it becomes cationic which is desirable in hair conditioner formulas.

STORAGE:

Tritexaine CPB-G is recommended to be stored in sealed containers at room temperature. Overheating or freezing should be avoided. If freezing occurs slowly apply heat and agitation to ensure product is homogeneous before use.

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