



Surfactants

Amides
Amine Oxides
Amphoterics
Anionics
Betaines
Nonionics
Acids
Dispersants
Emulsifiers
Opacifiers
Optical Brighteners
Pearlizing Agents
Performance Concentrates
U.V. Absorbers



Tri-Tex
co inc.

Surfactants & Specialties

Tri-Tex co inc.

Improving Daily Well-Being

Tri-Tex develops the raw materials necessary for the fabrication of cleaning agents and detergents for institutional, commercial and industrial use. We develop agents for use in hygienic products such as shampoo, body lotion, bubble bath, and shower gel. We also manufacture heavy-duty cleaners that are mild and environmentally responsible.

Some examples of our surfactant and specialty products are amines, amine oxides, fatty acid esters, performance concentrates, soaps, betaines, opacifiers, and sunscreen active ingredients.

Surfactants and Specialties

A surfactant can be defined as a material that can greatly reduce the surface tension of water when used in very low concentrations. Foaming agents, emulsifiers, and dispersants are surfactants which suspend respectively, a gas, an immiscible liquid, or a solid in water or another liquid. Although there is some similarity in these functions, the surfactants required to perform them differ greatly.

1995: Combining 68 years of experience, Texall Inc. and Trichromatic Techno-Chem merge to become Tri-Tex co inc. They now total 150 employees, and one year later they receive ISO 9001 certification allowing them to export to Europe and South America.

2001: Tri-Tex co inc. begins construction of a new polymer plant that includes three reactors for emulsion polymer production.

2004: Construction division begins production of styrene-acrylic emulsion for the construction industry. (Coatings, flooring, roofing, cement admixture, PSA)

2005: Adhesives division specializes in polyvinyl acetate polymers for woodworking, paper and textile markets.

2005: Tri-Tex co inc. acquires industrial adhesive group Sealrez Inc. They count more than 14 years experience in the adhesive industry. Product lines include hot melts, polyurethanes, and water-borne and solvent-based epoxies.

2006: More members join the Tri-Tex co inc. family: EPOXYTECH, specializing in epoxies and urethanes for the electrical, flooring, tooling and marine industries.

2010: Tri-Tex co inc. is joined by Chemor, an epoxy flooring company with more than 40 years experience in this field.

2011: Tri-Tex co inc. creates a new division for concrete admixture, including a hyperplasticizer from the polycarboxylate copolymer family.



Surfactants

- Nonionic
- ▲ Anionic
- Amphoteric

AMIDES

Tritexamide COM ●

Coconut Monoethanolamide

Multi-purpose economical foam booster and viscosifier. Used in shampoos, bubble baths, soaps (hand liquid, body, dishwashing) and cleansers.

Tritexamide SD ●

Soya Diethanolamide

Extremely effective thickener for low-active personal care or detergent formulations. Good lubricant and w/o emulsifier.

Tritexamide CSD ●

Coco/Soya Diethanolamide

Mixture of amides with superior solubility properties in aqueous surfactant systems. Product viscosity as high as Tritexamide SD.

Tritexamide COD ●

Coconut Diethanolamide

Multi-purpose economical foam booster and viscosifier. Used in shampoos, bubble baths, soaps (hand liquid, body, dishwashing) and cleansers.

Tritexamide AM ●

Acetamide MEA

Humectant and emollient agent for creams, lotions, and shampoos. Offers a pleasing, non-greasy touch that is suitable in skin-care products as well as in hair-care formulations.

Tritexamide D-214 ▲

Coconut Diethanolamide (2:1)

Completely water-soluble amide used in waterless hand soaps, o/w emulsions, hard surface cleaners, and floor cleaners where elevated viscosity is required; Excellent solubilizing agent; Superior anti-corrosion properties.

- Nonionic
- ▲ Anionic
- Amphoteric

Surfactants

AMINE OXIDES

Triaminox CDO ●

Cocoamidopropylamine Oxide

Foam booster used in shampoo formulations and alkaline cleansers.

Triaminox LO ●

Lauryldimethylamine Oxide

Foam booster; A hydrotrope compatible with hydrogen peroxide and sodium hypochlorite.

AMPHOTERIC

Triamphotex LMA ■

Sodium Lauroamphoacetate

Mild surfactant for use in shampoo and body wash formulations.

Triamphotex LOF ■

Sodium Octylamphoacetate.

Can be used to create low-foam detergents.

Surfactants

ANIONICS

Trisoap CO-40 ▲

Potassium Cocoate

Coconut potassium soap; 40% active.

Trisurf AOS ▲

Alpha Olefine Sulfonate

Aqueous solution of sodium olefin sulfonate produced by the continuous sulfonation of alpha olefins.

Trisurf ES-2 ▲

Sodium Laureth -2 Sulfate. (26%).

Trisurf ES-2 70% ▲

Sodium Laureth -2 Sulfate. (70%)

Trisurf SCS ▲

Sodium Cocosulfate.

BETAINES

Tritexaine CPB-G ■

Cocamido Propyl Betaine

Foam booster and conditioner for detergents and personal care products. Anti-static properties, stable in acid and alkaline solutions.

Tritexaine SCO ■

Coco/Oleylamidopropyl Betaine

Mild, emollient conditioning surfactant substantive to skin and hair. Its viscosity-building and foam enhancing qualities are very useful in the formulation of shampoo, body wash, and bubble bath.

Tritexaine SB

Cocamidopropyl Hydroxy Dimethyl Sulfobetaine

Reduces irritation of other surfactants and exhibits mildness approaching traditional amphoteric. In combination with alkyl and alkyl ether sulfates, Tritexaine SB increases and stabilizes foam. It acts as a viscosity builder with anionic surfactants.

Tritexaine CDB

Cocodimethylbetaine

Mild amphoteric surfactant compatible with anionic, cationic and nonionic surfactants. Tritexaine CDB is derived from vegetable-based sources and contains no animal by-products.

NONIONICS

Trisurf DA-6

Decyl Alcohol (6 moles EO).

Trisurf LA-3

Lauryl Alcohol (3 moles EO).

Trisurf LA-7

Lauryl Alcohol (7 moles EO).

Trisurf LA-9

Lauryl Alcohol (9 moles EO).

Trisurf LA-12

Lauryl Alcohol (12 moles EO).

Trisurf LAEP-25

Lauryl Alcohol (EO-PO C.I. P.t. 25°C).

Trisurf TAM-2

Tallow Amine (2 moles EO).

Trisurf TDA-5

Tridecyl Alcohol (5 moles EO).

Trisurf APG-0810

Octyl/Decylpolyglucoside.

Trisurf APG-1214

Lauryl/Myristylpolyglucoside.

Trisurf APG-0814

Octyl/Decyl/Lauryl/Myristylpolyglucoside.

- 
- 
- Nonionic
 - ▲ Anionic
 - Amphoteric

ACIDS

Tricocid UHC-2 ●

Urea Hydrochloride

Can be used as a replacement for phosphoric acid.

Tricocid SAF ●

Urea Sulfate

Can be used as a replacement for sulfuric acid.

DISPERSANTS

Trisperse HON ▲

Polyacrylate Acid Neutralized

Excellent dispersant that can be used in place of phosphate as a builder in detergent.

EMULSIFIERS

Triemulsifier 400 DL ●

PEG-400 Dilaurate

Emollient for creams and lotions.

Triemulsifier 600 DO ●

PEG-600 Dioleate

Excellent emulsifier for oils and perfumes.

Triemulsifier GMS ●

Glycerin Monostearate

Emulsifier for lotions and creams.

OPACIFIERS

Triopacifier OP-20 ▲

Latex to opacify shampoos and detergents.

Specialties

OPTICAL BRIGHTENERS

Tricoblanc BA liq. ▲

Triazine-stilbenes

Optical brightener stable to hydrogen peroxide.

Tricoblanc CBS Pwd ▲

Biphenyl-stilbenes

Optical brightener stable to chlorine.

PEARLIZING AGENTS

Tripearl TP-1 ▲

Pearlizing agent to incorporate at low temperatures.

PERFORMANCE CONCENTRATES

Trispec AS-403 ▲

Cocamide MEA in Laureth-2 Sulfate

Blend of cocamide MEA and sodium laureth (2) sulfate to add at low temperatures in personal care products and detergents.

Trispec BD-700 ▲

Shampoo concentrate. Ready to dilute.

Trispec DW ▲

Hand dishwashing detergent concentrate.

Trispec WHC ▲

Concentrate to create waterless hand cleaner.

U.V. ABSORBERS

Trisunprotect B-3 ●

Benzophenone-3

UV-A protection; oil-soluble.

Trisunprotect B-4 ▲

Benzophenone-4

UV-A protection; water-soluble.



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