



Jeesperse® ICE-T® CPCS
Instant Cold Emulsion Technology
Cetearyl Alcohol, Behentrimonium Chloride, Polyquaternium-37

Jeesperse® ICE-T® CPCS harnesses the substantive cationic nature of polyquaternium-37 to deliver the conditioning and nourishing properties of near-nature-identical-skin-and-hair lipids found in rapeseed and canola with the softening and moisturization properties of cetearyl alcohol to skincare and haircare formulas.

This free-flowing powder is an engineered multi-functional ingredient that will improve the body and texture of hair, impart excellent detangling and better combability while reducing static and frizz, thereby aiding to manage the hair. In skin care applications, **Jeesperse® ICE-T® CPCS** provides rich elegant moisturization with a soft, silky cushioned after-feel. The skin feel is pleasant and supple without being greasy.

Jeesperse® ICE-T® CPCS is one of our optimized powders that when introduced into water or oil at low temperatures, rapidly forms stable emulsions. JEEN International's patented technology eliminates the need to heat up separate phases to high temperatures to melt ingredients and/or form emulsions. In addition to ease of use, our unique Jeesperse Powders allow for low energy profiles in manufacturing by reducing production time, eliminating the need for heat-up/cool-down prior to filling and packaging. Use of Jeesperse low energy emulsifiers also boosts the efficiency of manufacturing plants by eliminating the need for multi-kettle production of most finished personal care formulations allowing for greater plant flexibility, lower labor costs, and higher plant/kettle utilization.



PRODUCT APPLICATIONS:

- Lotions and creams
- Hair styling products
- Hair conditioners
- Spray applications

Typical Properties	
Appearance	White powder
Odor	Characteristic
Dispersibility in water @ 6%	Fully disperse
Packaging	40 lb. boxes (18.14 kg)
Recommended use levels	Hair care products: 2.0 - 10.0% Skin care products: 0.5 - 8.0%



KEY BENEFITS:

- Conditioning agent and/or treatment product for dry/compromised hair
- Able to independently restore and rebuild damaged hair due to colored, permed, or overly processed hair
- Cationic nature delivers the beneficial ingredients to the point of use and holds them there
- Skin softening and smoothing product for dry, cracked skin/ashy skin



AESTHETIC BENEFITS:

- Leaves hair soft and silky
- Nourishes and softens the hair
- Adds to hair luster and shine
- Gives a moisture-rich skin feel without greasiness
- Imparts a silky powdery end feel on the skin

ADDITIONAL BENEFITS:

- Versatile, single, all-you-need emulsifier, or an innovative auxiliary co-treatment product
- Optimal use of globally approved ingredients, with the added benefits of ease of use and improved sensory benefits
- Mostly natural ingredient supports “natural labeling needs”

Please contact your JEEN Representative or visit our website at www.JEEN.com to learn more about our products, our technologies and how we can help you reduce your carbon footprint and produce a greener product.

JEEN International Corporation

24 Madison Road | Fairfield, NJ 07004 — USA

tel: (973) 439-1401 fax: (973) 439-1402

www.JEEN.com

info@JEEN.com

Jeesperse ICE-T CPCS ver 1.0