

## **Jeesperse<sup>®</sup> ICE-T<sup>®</sup> VICL-OAT** **Patented\* Instant Cold Emulsion Technology** Stearic Acid (and) Glyceryl Stearate (and) Cetyl Alcohol (and) Carbomer

**Jeesperse<sup>®</sup> ICE-T<sup>®</sup> VICL-OAT** is formulated with carbomer along with several waxes to produce a range of moisturizing attributes in creams and lotions. **Jeesperse<sup>®</sup> ICE-T<sup>®</sup> VICL-OAT** aids in film formation, substantivity, conditioning and emulsion stability enhancement. Formulators can create low or high viscosity emulsions with synergy one can feel.

**Jeesperse<sup>®</sup> ICE-T<sup>®</sup> VICL-OAT** 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 to form emulsions. In addition to ease of use, our unique Jeesperse<sup>®</sup> Powders allow for low energy profiles in manufacturing, faster production time, eliminating the need for heat-up and cool-down prior to filling, and boosts efficiency of manufacturing plants by only requiring one vessel production.



### **KEY BENEFITS:**

- Improves stability
- Formulating versatility
- Wax emulsification
- Rapid hydration
- Enhances textures
- Amplifies the texture and end feel of your product



### **PRODUCT APPLICATIONS:**

- All types of emulsions
- Color cosmetics
- Skin care products
- Sprayable lotions to a soufflé-like texture

<b>Typical Properties</b>	
Appearance	White powder
Melting point, °C	45 - 55
Recommended use level	0.1 - 15.0%

\* US Patent No. 8,299,162 and other patents pending