

## PEG 150 Distearate

### FACT SHEET

**Description:** Polyethylene glycol diester of stearic acid. White flake, characteristic odor, slightly cloudy in water, clear in surfactant-containing solutions. Soluble in water. CAS# 9005-08-7.

**INCI Name:** PEG-150 distearate.

**Properties:** Extremely effective thickener for surfactant-containing products (e.g. shampoo, conditioner, shower gels), solubilizer for various water-insoluble ingredients, good co-emulsifying properties in creams & lotions.

**Use:** Heat to melt (60oC/140oF) to incorporate into formulas, typical use level 0.5 - 5% (even at low levels there is a thickening effect).

**Applications:** Shampoo, conditioner, shower gels, baby shampoo, bubble bath, creams, lotions & other emulsions.