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JEECHEM ISACD
(ISOSTEARIC ACID)

INCI Designation: Isostearic Acid

Appearance: Water White to Pale Yellow Liquid

Product Description and Applications:

Jeen International's JEECHEM ISACD is a light yellow liquid used in personal care formulations for its function as both an emollient and co-emulsifier. It serves as a smooth, dry feeling emollient able to assist the skin in replenishing its natural moisture. Also, Isostearic Acid when neutralized serves as an extremely effective and stable co-emulsifier used in the preparation of Oil in Water, low viscosity emulsion systems. When incorporated in a formulation in place of stearic acid, it reduces the fatty feel to a non-fatty feel. Isostearic Acid's applications include skin creams, lotions, moisturizing creams, color cosmetics, sunscreen preparations, and shower gel formulations.

Specifications & Typical Characteristics

Appearance @ 25 Deg. C:	Water White to Pale Yellow Liquid
Acid Value, mgKOH/g	180-197
Saponification Value, mgKOH/g	180-200
Iodine Value	12 maximum
Color, (Gardner)	3 Maximum
Moisture, %	0.3 Maximum
Titre, Deg. C	10 Maximum
Flash Point, C.O.C., °C	175
Relative Density, 25/25°C	0.89
Refractive Index	1.452

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