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JEECHEM ICS

CHEMICAL NAME:	ISOCETYL STEARATE
CTFA ADOPTED NAME:	ISOCETYL STEARATE
FDA, CRMS NUMBER:	
CA INDEX NAME:	OCTADECANOIC ACID, ISOHEXADECYL ESTER
CAS NUMBER:	25339-09-7
EINECS NUMBER:	246-868-6

PROPERTIES:

APPEARANCE @ 25° C	CLEAR LIQUID
COLOR, GARDNER	2.0 MAXIMUM
ODOR	SLIGHT, TYPICAL
ACID VALUE, mg KOH/gram	3.0 MAX
SAPONIFICATION VALUE, mg KOH/gram	100 - 120
IODINE VALUE	8.0 MAXIMUM

SOLUBILITY: SOLUBLE IN VERY HIGH HYDROPHOBIC SOLVENTS SUCH AS ESTERS, MINERAL OIL, MINERAL SPIRITS, AROMATIC HYDROCARBONS. DISPERSIBLE IN GLYCOLS, GLYCOL ETHERS AND GLYCOL. INSOLUBLE IN WATER.

APPLICATIONS:

JEECHEM ICS PROVIDES A UNIQUE COMBINATION OF PROPERTIES BY REASON OF ITS HIGH MOLECULAR WEIGHT, SATURATED STRUCTURE AND LOW FREEZE POINT. IT IS COMPARABLE TO MANY NATURALLY OCCURRING WAXES, BUT DUE TO ITS BRANCHED CHAIN STRUCTURE, REMAINS LIQUID EVEN AT LOW TEMPERATURES.

JEECHEM ICS IS A HEAVY, RICH, NON-GREASY EMOLLIENT RECOMMENDED FOR USE IN EMOLLIENT CREAMS.

Standard Drum Packaging: 55 Gallon Steel Drum

Standard Drum Weights: Gross: 440 Lbs. Tare: 40 Lbs. Net: 400 Lbs.

Standard Pail Packaging: 5 Gallon Poly Pail

Standard Pail Weights: Gross: 38 Lbs. Tare: 3 Lbs. Net: 35 Lbs.

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