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**JEECHEM IPM NF 98%**  
(ISOPROPYL MYRISTATE NF)

**DESCRIPTION:**

JEECHEM IPM IS THE ESTER OF ISOPROPYL ALCOHOL AND MYRISTIC ACID. IT IS A LOW VISCOSITY FLUID EMOLLIENT AND COSOLVENT SUITABLE FOR USE OVER A BROAD pH RANGE. IT IS COMPATIBLE WITH NONIONIC, ANIONIC AND CATIONIC SURFACTANTS.

**APPLICATION:**

JEECHEM IPM IS A VERSATILE FORMULATING INGREDIENT FOR COSMETICS, TOILETRIES, AND TOPICAL PHARMACEUTICALS. IT IS A SUPERIOR EMOLLIENT VEHICLE FOR NONGREASY BATH, BODY AND BABY OILS. IT ADDS LUBRICITY TO PRE-ELECTRIC SHAVES, SHAVING CREAMS, BODY POWDERS AND ANTIPERSPIRANTS. IN ANHYDROUS AND EMULSIFIED MAKEUPS, IT ENHANCES THE APPLICATION PROPERTIES BY REDUCING THE DRAG IMPARTED BY THE WAXES AND VISCOUS OILS. IT IS A LUBRICANT AND COMPRESSION AID FOR PRESSED POWDERS.

JEECHEM IPM IS A LIGHT NONTACKY EMOLLIENT FOR CREAMS AND LOTIONS. IT IS ESPECIALLY SUGGESTED FOR VANISHING CREAMS AND FOR HAND AND BODY MOISTURIZERS. WHEN USED AT HIGH CONCENTRATIONS IN CLEANSING PREPARATIONS, IT GENTLY LIFTS MAKEUP AND SURFACE DIRT. IT IS A PLASTICIZER FOR HAIR STYLIZING RESINS AND A GLOSSER FOR HAIR GROOMS.

**SPECIFICATIONS:**

APPEARANCE @ 25°C:	CLEAR, PRACTICALLY ODORLESS OILY LIQUID
ACID VALUE	1.0 MAXIMUM
IODINE VALUE	1.0 MAXIMUM
SAPONIFICATION VALUE:	202 - 212
COLOR (APHA):	30 MAXIMUM
SPECIFIC GRAVITY @ 25°C:	0.8460-0.8540
RESIDUE ON IGNITION:	0.10 MAXIMUM
REFRACTIVE INDEX @ 20°C:	1.4320-1.4360
MOISTURE %:	0.10 MAXIMUM
IDENTIFICATION:	POSITIVE
ASSAY:	98 % MINIMUM
ORGANIC VOLATILE IMPURITIES:	CONFORMS

**SOLUBILITY:**

JEECHEM IPM IS SOLUBLE IN MINERAL OIL, CASTOR OIL, COTTONSEED OIL AND ETHANOL. IT IS INSOLUBLE IN WATER, PROPYLENE GLYCOL AND GLYCERINE.

**CTFA ADOPTED NAME:** ISOPROPYL MYRISTATE **CAS NO.:** 110-27-0

**SAFETY:**

ISOPROPYL MYRISTATE AT 100% IS REPORTED TO BE ESSENTIALLY NONIRRITATING TO INTACT AND ABRADED RABBIT SKIN AND TO RABBIT EYES. THE ORAL LD<sub>50</sub> (RATS) IS GREATER THAN 5G/KG.

Standard Drum Packaging: 55 Gallon Steel Drum  
Standard Drum Weights: Gross: 426 Lbs. Tare: 36 Lbs. Net: 390 Lbs.

Standard Pail Packaging: 5 Gallon Poly Pail  
Standard Pail Weights: Gross: 38 Lbs. Tare: 3 Lbs. Net: 35 Lbs.

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