

SPECIALTY ESTERS

PROTACHEM™ SPECIALTY ESTERS

PRODUCT NAME	INCI NAME	NOTES
PROTACHEM ISP	ISOSTEARYL PALMITATE	Liquid ester. Emollient, spreading agent. Reduces greasy feel of mineral oil and natural oils. Colorless, odorless, tasteless. Ideally suited for lip products.
PROTACHEM ISL	ISOSTEARYL LINOLEATE	Liquid ester. Medium viscosity ester of Isostearyl Alcohol and Linoleic Acid. (an essential fatty acid)
PRO-AQUA ISL	ISOSTEARETH-200 LINOLEATE	Waxy pastille. Water soluble ester based on Isostearyl Alcohol and Linoleic Acid. (an essential fatty acid)
PROTACHEM CER	CETYL RICINOLEATE	Soft solid ester derived from castor oil. Emulsion stabilizer, emollient, conditioner.
PROTAPHOS CES	CETEARYL ALCOHOL (AND) DICETYL PHOSPHATE (AND) CETETH 10 PHOSPHATE	CES uses phosphate chemistry to emulsify, giving a markedly different skin feel than conventional ones

STANDARD ESTERS

PROTACHEM™ STANDARD ESTERS

PRODUCT NAME	INCI NAME	NOTES
PROTACHEM IPM NF	ISOPROPYL MYRISTATE	Liquid ester used as an emollient, lubricant and moisturizer. Reduces the greasy feel of natural oils and mineral oil.
PROTACHEM IPP NF	ISOPROPYL PALMITATE	Liquid ester used as an emollient, lubricant and moisturizer. Good skin absorption. Excellent spreadability.
PROTACHEM CTG	CAPRYLIC/CAPRIC TRIGLYCERIDE	Medium chain triglyceride. Used as an emollient in skin care applications. Good pigment dispersing properties. Excellent solvent for actives and vitamins.
PROTACHEM DIPA	DIISOPROPYL ADIPATE	Liquid ester. Non-oily emollient with quick absorbency.
PROTACHEM OS	ETHYLHEXYL STEARATE	Liquid ester also known as Octyl Stearate. Emollient, conditioner, skin barrier function.
PROTACHEM MM	MYRISTYL MYRISTATE	Waxy solid ester. Skin conditioning agent, emollient, thickener.
PROTACHEM MST NF, MST- V	MYRISTYL STEARATE	Waxy solid ester. Skin conditioning agent, emollient, thickener.
PROTACHEM OP	ETHYLHEXYL PALMITATE	Liquid ester. Emollient, pigment wetting, solvent. Dry skin feel.
PROTACHEM TN	C12-15 ALKYL BENZOATE	Liquid ester. Emollient, pigment wetting, solvent. Dry skin feel.



Chemical compound derived by reacting an alcohol with an acid

PROTACHEM ISP > Oil Soluble
 PROTACHEM ISL > Oil Soluble
 PRO-AQUA ISL > H2O Soluble

