


NONIONIC EMULSIFIERS, EMOLLIENTS & SKIN CONDITIONERS

PROTACHEM™ GLYCERYL AND GLYCOL ESTERS

PRODUCT NAME	INCI NAME	NOTES
PROTACHEM EGDS	GLYCOL DISTEARATE	Used as an emollient, skin conditioning agent, opacifier, viscosity builder. Pearlizing agent for surfactant based systems.
PROTACHEM EGMS	GLYCOL STEARATE	Used as an emollient, skin conditioning agent, opacifier, viscosity builder. Pearlizing agent for surfactant based systems.
PROTACHEM G-5509-V	GLYCERYL STEARATE SE	Self emulsifying grade of Glyceryl Stearate.
PROTACHEM GC-7	PEG-7 GLYCERYL COCOATE	O/W emulsifier, emollient, conditioning agent, refatting agent.
PROTACHEM GC-30	PEG-30 GLYCERYL COCOATE	O/W emulsifier, solubilizer.
PROTACHEM GDL	GLYCERYL DILAURATE	Nonionic emulsifier, moisturizer, emollient.
PROTACHEM GMS-165	GLYCERYL STEARATE (AND) PEG-100 STEARATE	Self-emulsifying Glyceryl Stearate.
PROTACHEM GMS-165 V	GLYCERYL STEARATE (AND) PEG-100 STEARATE	Self-emulsifying Glyceryl Stearate. Vegetable derived.
PROTACHEM GMS-450	GLYCERYL STEARATE	Nonionic emulsifier, moisturizer, emollient.
PROTACHEM GMS-450 V	GLYCERYL STEARATE	Nonionic emulsifier, moisturizer, emollient. Vegetable derived.
PROTACHEM GMS-D	GLYCERYL STEARATE SE	Self-emulsifying Glyceryl Stearate.
PROTACHEM MLD	GLYCERYL LAURATE	Nonionic emulsifier, moisturizer, emollient.
PROTACHEM PGMS	PROPYLENE GLYCOL STEARATE	Used as an emollient, skin conditioning agent, opacifier, viscosity builder. Pearlizing agent for surfactant based systems.
PROTACHEM 100	POLYGLYCERYL-3 OLEATE	Nonionic emulsifier, moisturizer, emollient.
PROTACHEM AWS-100	PPG-5 CETETH-20	AWS is an alcohol and water soluble nonionic liquid surfactant. It is useful as an emollient, solubilizer, emulsifier and wetting agent.

PROTACHEM™

Polyethylene Glycol derivatives of Castor Oil and Hydrogenated Castor Oil

PRODUCT NAME	INCI NAME	NOTES
PROTACHEM CO-30	PEG-30 CASTOR OIL	
PROTACHEM CO-40	PEG-40 CASTOR OIL	
PROTACHEM CO-60	PEG-60 CASTOR OIL	
PROTACHEM CO-200	PEG-200 CASTOR OIL	
PROTACHEM HCO-25	PEG-25 HYDROGENATED CASTOR OIL	
PROTACHEM HCO-40	PEG-40 HYDROGENATED CASTOR OIL	
PROTACHEM HCO-40-R	PEG-40 HYDROGENATED CASTOR OIL	
PROTACHEM HCO-60	PEG-60 HYDROGENATED CASTOR OIL	

