TECHNICAL DATA SHEET(TDS)

Product Name:	IRAPON GC
Chemical name:	PEG7 GLYCERYL COCOATE

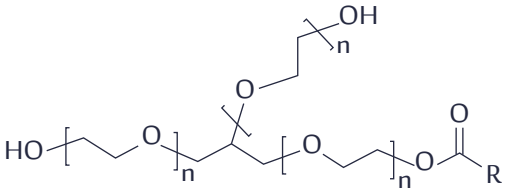
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COMPANY IDENTIFICATION

Manufacturer: PADIDEH SHIMI JAM CO. **Tell:** +98(21)88580000

Address: No.16, Western Fourth Golbarg St., Baharestan St., Dadman Blvd., TEHRAN, IRAN

CHEMICAL STRUCTURE



PHYSICOCHEMICAL PROPERTIES

Appearance (25 °C)	Clear liquid
Acid value (mg KOH /gr)	Max. 5
Saponification value (mg KOH /gr)	90 -105
Iodine value (mg I2/gr)	Max. 1

FEATURES

IRAPON GC is a low irritation, water-soluble nonionic surfactant derived from coconut. It is an especially mild cleansing agent, viscosity builder and solubilizer. It is a popular constituent in baby shampoos, baby washes, sensitive skin formulations and other mild personal care formulations, which require very low levels of skin and eye irritation.

IRAPON GC helps build viscosity and adds emolliency to personal care products. It is compatible with other non-ionic surfactants and most anionic and cationic surfactants.It is biodegrable.

APPLICATIONS

- Dispersing agent
- O/W emulsifier
- Solubiliser
- Superfatting agent
- Water soluble emollient

STORAGE & STABILITY

In the correct packaging conditions and at a temperature between 10-40 °c, the **IRAPON GC** product can be stored for 12 months.