

# SPAK ORGOCHEM (INDIA) PVT LTD

(Govt. Approved Export House)

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## SPAK HCO 40

### PEG-40 Hydrogenated Castor Oil

SPAK HCO 40 is a vegetable-derived, ethoxylated (40) nonionic surfactant. It is suitable for a wide variety of applications providing emulsifying and solubilizing functionality. Hydrogenation of the castor oil results in greater oxidative stability with superior color and reduced odour.

#### Specifications

Parameter	Specifications
CAS No.	61788-85-0
Appearance	Off White/Yellow Liquid to semi solid
Color	5 G Max.
Moisture %	3 Max.
pH (1% aq.)	6-7
Hydroxyl Value, mg KOH/g	60-80
SAP value, mg KOH/g	45-69
Iodine Value	2 Max.
Acid Value, mg KOH/g	2 Max.
Free E.O. content, ppm	Not more than 1
1,4 Dioxane, ppm	Not more than 10
Congealing temperature, °C	16-26°C
Residue on ignition	0.3% Max
Heavy Metals	10 ppm Max

#### Typical but unspecified properties

**HLB:** 14-16

**Storage:** Store in tightly closed original container, in a cool, dry & ventilated area away from heat sources & protected from light. Keep air contact to a minimum.

**Applications:** Multi-functional agent that can be used as emulsifier, surfactant and solubilizer. Useful also as a foam booster and solubilizer of extracts, perfumes and vitamins.

**Packing:** 220 kg HDPE Drums/HPDE Open Mouthed Drums/MS Drums