

PRODUCT BULLETIN



PRODUCT NAME

UNITOP-HCO-40

INCI NAME

HYDROGENATED CASTOR OIL ETHOXYLATE

DESCRIPTION

UNITOP-HCO-40 is ethoxylated Hydrogenated Castor Oil. Used in perfume oils, perfumes, essential oils, shampoos and bath products. Acts as a solubilizing agent and as a O/W emulsifier for special emulsions

TYPICAL PROPERTIES

Appearance	White to yellowish viscous liquid to paste.
Solubility	Soluble in water
pH 5 %	6.0 – 8.0
Boiling point	>300 deg C
Flash point deg C	>310 deg C

APPLICATIONS

1.5 – 2.5 % dosage of Unitop-HCO-40 is recommend to used in transparent, flowable tooth paste formulation.

UNITOP-HCO-40 is used in the shaving creams, antiseptic creams, hair rinse preparations, hair dressing creams, conditioner shampoos etc.

UNITOP-HCO-40 is used in cosmetics, hair dressing, ointments, and in the preparation of hydroxyl-stearic acid and derivatives. Sometimes, UNITOP-HCO-40 is also used as a paint additive, pressure mold release agent in the manufacture of formed plastics and rubber goods.

UNITOP-HCO-40 is used in polishes, cosmetics, electrical capacitors, carbon paper, lubrication, and coatings and greases where resistance to moisture, oils and petrochemical products is required.

UNITOP-HCO :The main application is as solubiliser and emulsifier in oral and topical liquid and semi-solid dosage forms

PACKING

UNITOP-HCO-40 is available in 200 kgs HDPE drums.

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STORAGE

Store in a cool dry place. Store away from sources of heat or ignition.

SHELF LIFE

Up to two years from the date of manufacture for material in original, unopened, properly stored containers. Beyond two years, we recommend the quality of the material be confirmed prior to use by retesting the certificate of analysis parameters.

DISCLAIMER

No freedom from any patent owned by Seller or others is be inferred. Because use conditions and applicable laws may change with time, Customer is responsible for determining whether products and the information in these documents are appropriate for Customer's use and for ensuring that customer's workplace and disposal are in compliance with applicable laws and other governmental enactments. Seller assumes no obligation or liability for the information in these documents.

NO WARRANTIES ARE GIVEN; ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY EXCLUDED.

Order Placement :

To place orders for delivery please call our Tel number. 022-28529800.

Visit Our Website : www.unitopgroup.com

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