

Product Data Sheet / Sales Specification

Monomer

Propylene Oxide

Saudi Arabia Origin

Propylene Oxide (PO) is a versatile intermediate chemical for uses in wide range of industrial and commercial applications like polyol propylene glycol which can be used in the production of polyurethane, flame retardant, or synthetic lubricant.

Typical Properties

Property	Value	Unit	Method
Propylene Oxide Purity	99.9 min	wt %	Internal
Aldehydes as Propionaldehyde	50 max	wt ppm	Internal
Acidity as Acetic Acid	20 max	wt ppm	ASTM D1613
Water	100 max	wt ppm	ASTM D1744
Non Volatile Matter	0.002 max	g/100ml	ASTM D1353
Specific Gravity (20°C/20°C)	0.8290 - 0.8310	-	ASTM D4052
Colour (Pt-Co)	10 max	-	ASTM D1209
Appearance	colorless, transparent	-	visual

Manufacturer

Propylene Oxide is manufactured in Saudi Arabia by Rabigh Refining & Petrochemical Co. (Petro Rabigh).
Petro Rabigh is an ISO 9001, ISO 14001, and ISO 450001 certified company.

Regulatory Compliances

Please contact your nearest SCA representative for more information.

Office Locations**SUMITOMO CHEMICAL ASIA PTE LTD**

3 Fraser Street, #07-28 DUO Tower, SINGAPORE 189352

Phone +65 6303 5188

Fax +65 6298 9621

Web Site www.sumitomo-chem.com.sg

SUMIKA PLASTICS AND CHEMICALS TRADING (SHANGHAI) CO., LTD.

1607, Ascendas Plaza, 333 Tian Yao Qiao Road, Xu Hui District, Shanghai, CHINA 200030

Phone +86 21 6448 2255

Fax +86 21 6407 7365

SUMIKA PLASTICS AND CHEMICALS TRADING (SHANGHAI) CO., LTD., GUANGZHOU BRANCH

Room 6404, Office Building, CITIC Plaza, No.233, North Tianhe Road, Guangzhou City, CHINA 510613

Phone +86 20 3877 3577

Fax +86 20 3877 3511

SUMITOMO CHEMICAL EUROPE S.A./N.V.

Woluwelaan, 57, B-1830 Machelen, BELGIUM

Phone +32 2 251 0650

Fax +32 2 251 2991

Web Site sumitomochemical europe.eu

SUMITOMO CHEMICAL EUROPE N.V.

Turkey Liaison Office, Barbaros Mah. Cigdem Sok. No:1, Agaoglu My Office K:10, D:44-45, 34746 Bati Atasehir, Istanbul, TURKEY

Phone +90 216 680 3334

Fax +90 216 680 1012