

## Product Data Sheet / Sales Specification

### Monomer

## Benzene

Benzene is used in several industrial compounds which are used in the manufacture of detergents, polystyrene and engineering plastics, nylon, and synthetic rubbers.

### Typical Properties

Property	Value	Unit	Method
Benzene Purity	99.9 min	wt %	ASTM D4492
Non-Aromatics	1000 max	wt ppm	ASTM D4492
Ethylbenzene	1 max	wt ppm	ASTM D7504
Toluene	500 max	wt ppm	ASTM D4492
Thiophene	0.6 max	wt ppm	ASTM D7011
Total Chloride	1 max	wt ppm	ASTM D5808
Total Nitrogen	0.1 max	wt ppm	ASTM D7184
Total Sulfur	1 max	wt ppm	ASTM D7183
Total Oxygenated Organic Compounds	1 max	wt ppm	ASRM D7754
Acid Wash Color	1 max	-	ASTM D848
Bromine Index	10 max	mg/100g	ASTM D1492
Water	300 max	wt ppm	ASTM D6304
Distillation Range (80.1°C @ 101.3 kPa)	1 max	°C	ASTM D850
Specific Gravity (15.6°C/15.6°C)	0.8820 - 0.8860	-	ASTM D4052
Solidification Point (anhydrous basis)	5.45 min	°C	ASTM D852
Colour (Pt-Co)	20 max	-	ASTM D1209
Appearance	clear liquid free of sediment and haze observed at 18.3°C - 25.6°C	-	visual

**Manufacturer**

Benzene 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](http://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](http://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