



RESPONSIBLE
CHEMISTRY

We are ready

A new chapter in India's
Phenol and Acetone
growth story begins.



About Deepak Phenolics

Fulfilling India's growing demand for Phenol and Acetone

Location

Dahej, Gujarat, India
Operational, logistical advantages of being located in PCPIR promoted by State of Gujarat.

Why DPL

Make-in-India pride.
Socio-economic benefit to the nation.

- Reliable partner, dependable supplies
- Import substitution
- Price stability
- No forex fluctuation
- Reduced delivery time
- Digital Support - Order tracking through portal, sms alerts
- Advanced, world-class laboratory equipped with Laboratory Information Management System
- Growth of derivatives and downstream industry



IOT-enabled, lowest thermal footprint plant in the industry

Harnessing the power of technology and data

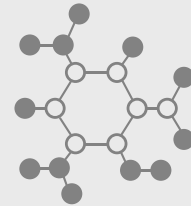
Lowest emissions and highest yields

Safety of man and environment



An Indian Phenol and Acetone plant like no other.

Largest. State-of-the-art.
Most efficient.



Phenol

Acetone

200

120

KTPA

KTPA

Licensors

Phenol

KBR

Cumene

**Honeywell
UOP**

Wide applications



Pharmaceuticals



Plywood



Agro-chemicals



Paints



Rubber Chemicals



Laminates



Coatings



Adhesives



Resins



Aldol Chemicals

Product Specifications

Phenol Specifications

Sr. No.	Parameters	UOM	Specifications	Test Method
1	Appearance	-	Clear Colorless Liquid	Visual
2	Purity (Dry Basis)	wt%	99.99 Min	ASTM D6142-03
3	Water Content	wt-ppm	200 Max	ASTM D1631-99
4	Color, Pt/Co	APHA	5 Max	ASTM D1686-96
5	Sulfuric Acid Discoloration Test	%	95 Min	KBR/P27.5a-14a
6	Freeze Point	°C	40.85 Min	ASTM D1493-97
7	2-Methylbenzofuran	wt-ppm	3.0 Max	ASTM D6142-03
8	Hydroxyacetone	wt-ppm	2.0 Max	ASTM D6142-03
9	Acetophenone	wt-ppm	2.0 max	ASTM D6142-03
10	AMS + Cumene	wt-ppm	3.0 Max	ASTM D6142-03
11	Total Organics excluding Cresols	wt-ppm	35 Max	ASTM D6142-03
12	Total Cresols	wt-ppm	30 Max	ASTM D6142-03
13	Total Carbonyls	wt-ppm	10 Max	ASTM E411-00

Acetone Specifications

Sr. No.	Parameters	UOM	Specifications	Test Method
1	Appearance	-	Clear Colorless Liquid	Visual
2	Purity (Dry Basis)	wt%	99.95 Min	KBRA5a-16
3	Color, Pt/Co	APHA	5 Max	ASTM D1209-00
4	Water Content	wt%	0.3 Max	ASTM D1364-02
5	Specific Gravity (20°C/20°C)	-	0.791-0.793	ASTM D4052-53
6	Acidity (Based on Acetic Acid)	wt%	0.001 Max	ASTM D1613-03
7	Alkalinity (as Ammonia)	wt-ppm	1.0 Max	ASTM D1614
8	Water Solubility	-	Completely Soluble	ASTM D1722-98
9	Distillation Range (including 56.1°C)	°C	0.6 Max	ASTM D1078-03
10	Permanganate Time	Minutes	240 Min	ASTM D1363-94
11	Non-Volatile Matter	g/100 ml	0.001 Max	ASTM D1353
12	Benzene	wt ppm	5 Max	KBRA5a-16
13	Methanol	wt ppm	250 Max	ASTM D3760-98

Deepak Nitrite legacy

Since 1972, Deepak Nitrite has been a leading intermediates company in the Indian chemical industry. We serve numerous industries with a wide portfolio of international quality products. We are recognized globally as a 'Responsible Manufacturer' and as a 'Supplier of Choice' by our customers.



50
Years legacy of
quality and
trust



One of the
40
companies in India
certified with
Responsible Care



17
Patent applications
filed



70%
Market share in
India in important
chemical intermediates



700+
Satisfied customers
across the globe



5
Manufacturing
locations across
3 states in India

100
Products

56
Applications
across industries



1467
Crore ₹ revenue in
2018



Among top
3
global players in
Xylidines, Cumidines
and Oximes



~1400
Qualified, dedicated
happy team members

Responsible Chemistry

Committed to Responsible Chemistry

Responsible Chemistry is the way of our life and the purpose of our business. We take the onus of ensuring the safety of our people, sustainability for the planet and profits for our stakeholders.

DEEPAK PHENOLICS LIMITED

CIN: U24100GJ2011PLC064669

Dahej Office: 12B/1, GIDC, Dahej Industrial Estate,
Dahej, District - Bharuch, Gujarat - 392130. India.

Tel: +91 2641 291 495

Regional Marketing Office - Mumbai:

Terminal 9, Unit 702/203, Behind Hotel Orchid,
Near Vile Parle Police Station, Vile Parle East, Mumbai - 400099. India.

Tel: +91 9987234671

Regional Marketing Office - Delhi:

1003, KLJ Tower No. B - 5, Netaji Subhash Place,
Pitampura, Delhi - 110034. India.

Tel: +91 9999415300

Registered & Corporate Office:

1st Floor, Aaditya-II, National Highway No. 8, Chhani Road,
Vadodara - 390024. Gujarat, India.

Tel: +91 265 276 5500 | Fax: +91 265 276 5557

www.deepakphenolics.com

customer@deepakphenolics.com