

IHS Chemical World Analysis

PTA / DMT

2016 Edition

November 2015

ihs.com/chemical



Contents

Introduction	4	Summary	30
Preface and Contact List	4	Forecast	31
Products Covered	5	Supply	31
Conversion Factors	5	Demand	32
Executive Overview	7	Trade	33
Background	7	Africa and Middle East	35
Current Situation	8	Summary – Africa	35
Industry Forecast	10	Summary – Middle East	35
Supply	10	Forecast – Middle East	36
Demand	10	Supply	36
Trade	11	Demand	37
Strategic Issues	11	Trade	38
Supply	11	Indian Subcontinent	40
Demand	12	Summary	40
Cost Competitiveness	12	Forecast	40
North America	13	Supply	40
Summary	13	Demand	42
Forecast	14	Trade	42
Supply	14	Northeast Asia	45
Demand	16	Summary	45
Trade	17	Forecast	46
South America	19	Supply	46
Summary	19	Demand	47
Forecast	19	Trade	48
Supply	19	Southeast Asia	50
Demand	20	Summary	50
Trade	21	Forecast	51
Europe	23	Supply	51
Summary	23	Demand	51
Forecast	24	Trade	52
Supply	24	CIS & Baltic States	53
Demand	26	Price Forecast	53
Trade	27		

IHS™ Chemical

© 2015 IHS. No portion of this report may be reproduced, reused, or otherwise distributed in any form without prior written consent, with the exception of any internal client distribution as may be permitted in the license agreement between client and IHS. Content reproduced or redistributed with IHS permission must display IHS legal notices and attributions of authorship. The information contained herein is from sources considered reliable but its accuracy and completeness are not warranted, nor are the opinions and analyses which are based upon it, and to the extent permitted by law, IHS shall not be liable for any errors or omissions or any loss, damage or expense incurred by reliance on information or any statement contained herein. For more information, please contact IHS at customercare@ihs.com, +1 800 IHS CARE (from North American locations), or +44 (0) 1344 328 300 (from outside North America). All products, company names or other marks appearing in this publication are the trademarks and property of IHS or their respective owners.

Methodology	53	Production Economics	63
North America	53	Introduction	63
Europe	55	Production Process Economics	64
Asia	56	Terephthalic acid – United States	64
Price Forecast Tables	57	Terephthalic acid – West Europe	65
Production Process Overview	59	Terephthalic acid - Asia South Pacific	66
Purified Terephthalic Acid	59	Dimethyl terephthalate – United States	67
Dimethyl terephthalate	60	Dimethyl terephthalate – West Europe	68
Introduction	60	Dimethyl terephthalate - Asia South Pacific	69
Oxidation	61		
Esterification	61		
Crystallization, Centrifugation, Washing, Remelt	62		
World Trade	70		
Introduction	70		
Trade Grids - Purified Terephthalic Acid (PTA)	70		
Trade Grids - Dimethyl terephthalate (DMT)	71		