

Isopropanolamines

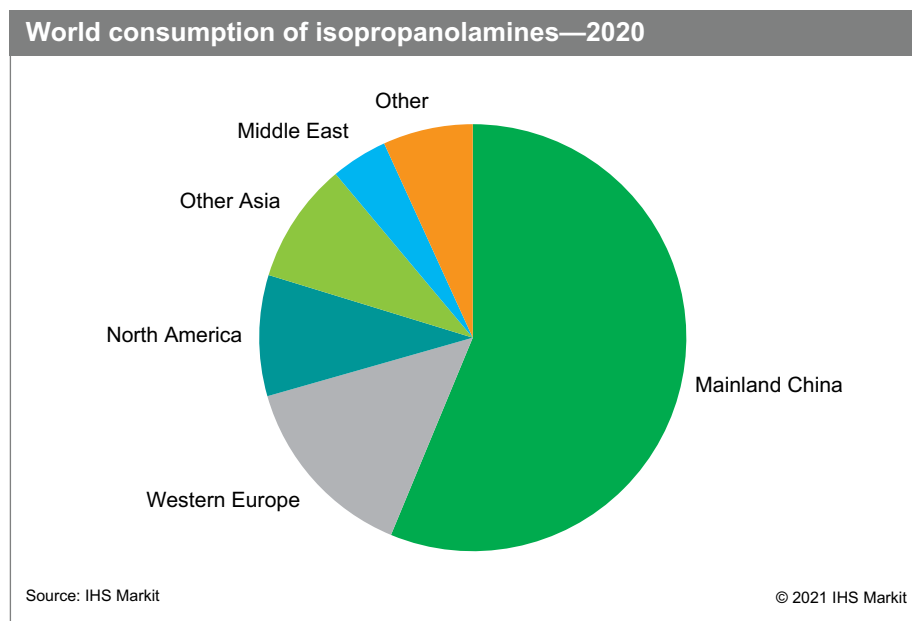
March 2021

Abstract

Isopropanolamines include monoisopropanolamine (MIPA), diisopropanolamine (DIPA), and triisopropanolamine (TIPA). They are provided either as single products or as blends. Isopropanolamines are used in a wide array of applications, including cement and concrete processing aids, gas purification, surfactants (primarily for home and personal care products), cosmetic formulations, corrosion inhibitors, metalworking fluids, and as emulsifiers, dispersants, and wetting agents.

Global consumption of isopropanolamines will continue to grow at an average annual growth rate of 3.8% during 2020–25, driven by consumption in mainland China, India, Africa, and Southeast Asia. Combined consumption in these regions will continue to grow at an average annual growth rate of 4.5%, driven by the increasing use of triisopropanolamine (TIPA) for cement applications. These countries/regions, especially mainland China, continue to invest in a great deal of infrastructure—a large consuming application for cement.

The following chart shows world consumption of isopropanolamines:



For more detailed information, see the table of contents, shown below.

IHS Markit's Chemical Economics Handbook – Isopropanolamines is the comprehensive and trusted guide for anyone seeking information on this industry. This latest report details global and regional information, including

Contacts

IHS Markit Customer Care • CustomerCare@ihsmarkit.com





Global summary;
regional coverage



Producers with
annual capacities
and plant sites



Production figures
and trends



Consumption and
forecasts by end use
application



Manufacturing
processes and
environmental issues



Trade – imports
and exports

Key benefits

IHS Markit's Chemical Economics Handbook – *Isopropanolamines* has been compiled using primary interviews with key suppliers and organizations, and leading representatives from the industry in combination with IHS Markit's unparalleled access to upstream and downstream market intelligence and expert insights into industry dynamics, trade, and economics.

This report can help you

- Identify trends and driving forces influencing chemical markets
- Forecast and plan for future demand
- Understand the impact of competing materials
- Identify and evaluate potential customers and competitors
- Evaluate producers
- Track changing prices and trade movements
- Analyze the impact of feedstocks, regulations, and other factors on chemical profitability

Contents

Executive summary	5
Summary	6
Introduction	8
Manufacturing processes	9
Supply and demand by region	10
United States	10
– Producing companies	10
– Salient statistics	10
– Consumption	10
– Gas purification	11
– Surfactants	11
– Metalworking products	12
– Cement/concrete and other	12
– Price	12
– Trade	13
Central and South America	14
Western Europe	15
– Producing companies	15
– Salient statistics	15
– Consumption	16
– Price	17
– Trade	17
– Imports	17
– Exports	18
Central and Eastern Europe	18
– Producing companies	19
– Salient statistics	19
– Trade	20
– Imports	20
– Exports	20
Middle East	20
– Producing companies	21
– Salient statistics	21
– Trade	21
Africa	22
– Producing companies	22
– Salient statistics	22
– Trade	23
Indian Subcontinent	23
– Producing companies	24

– Salient statistics	24
– Consumption	24
– Trade	24
Mainland China	25
– Salient statistics	26
– Consumption	27
– Cement/concrete	27
– Surfactants	28
– Metalworking products	28
– Gas purification	28
– Other	28
– Price	29
– Trade	29
Northeast Asia	30
– Producing companies	30
– Salient statistics	30
– Consumption	30
– Price	31
– Trade	32
Southeast Asia	32
– Producing companies	32
– Salient statistics	33
– Trade	33
Additional resources	34
Revisions	35
Data Workbook	36

IHS Markit Customer Care

CustomerCare@ihsmarkit.com

Asia and the Pacific Rim

Japan: +81 3 6262 1887

Asia Pacific: +604 291 3600

Europe, Middle East, and Africa: +44 (0) 1344 328 300

Americas: +1 800 447 2273

Disclaimer

The information contained in this report is confidential. Any unauthorized use, disclosure, reproduction, or dissemination, in full or in part, in any media or by any means, without the prior written permission of IHS Markit or any of its affiliates ("IHS Markit") is strictly prohibited. IHS Markit owns all IHS Markit logos and trade names contained in this report that are subject to license. Opinions, statements, estimates, and projections in this report (including other media) are solely those of the individual author(s) at the time of writing and do not necessarily reflect the opinions of IHS Markit. Neither IHS Markit nor the author(s) has any obligation to update this report in the event that any content, opinion, statement, estimate, or projection (collectively, "information") changes or subsequently becomes inaccurate. IHS Markit makes no warranty, expressed or implied, as to the accuracy, completeness, or timeliness of any information in this report, and shall not in any way be liable to any recipient for any inaccuracies or omissions. Without limiting the foregoing, IHS Markit shall have no liability whatsoever to any recipient, whether in contract, in tort (including negligence), under warranty, under statute or otherwise, in respect of any loss or damage suffered by any recipient as a result of or in connection with any information provided, or any course of action determined, by it or any third party, whether or not based on any information provided. The inclusion of a link to an external website by IHS Markit should not be understood to be an endorsement of that website or the site's owners (or their products/services). IHS Markit is not responsible for either the content or output of external websites. Copyright © 2021, IHS Markit®. All rights reserved and all intellectual property rights are retained by IHS Markit.

