

Magnesium Compounds & Chemicals: Global industry markets & outlook

ARE YOU FACING BIG DECISIONS INVOLVING MAGNESIUM COMPOUNDS?

The market for Magnesium compounds is global, and local events can make waves across the world. If you're involved with magnesium compounds in any way, you know that everything's important – both the small details and the big picture. A complete perspective is essential, whether you're preparing a company strategy, planning exploration, bringing new products to market, buying, selling or investing.

MAKE THE RIGHT CHOICE

Whatever your challenge, this report gives you deep insights to help you make really well-informed recommendations or decisions. It's a detailed account of:

- World production and consumption
- The operations of the major producers
- End-use market applications
- Price trends
- International trade patterns
- Forecasts for supply, demand and prices

IS THIS REPORT FOR YOU?

Our clients include anyone with an interest in the evolving magnesium compound market, anywhere in the world. Readers of past reports have come from a wide range of relevant industries – from extraction to end-use, from mines to factories to banks, from existing players to new entrants. And they range from analysts and researchers to operational managers and chief executives.

To order your report, visit www.roskill.com/magnesiumcomp or call +44 20 8944 0066

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WHAT READERS SAY

“When we review project or company opportunities, the most important area of review is the marketplace. We have always deferred to Roskill reports and their services for the prime benchmark reference point.”

Michael Kiernan,
Consolidated Minerals Limited,
Australia

“Roskill has been a key reference to our industry for a long time...the best reference about the market and industries.”

Bayram AnKarali
Etimine SA, Turkey

“One of the few sources available for critical, detailed and reliable information on the industrial minerals markets.”

Emilio Lobato,
Technical Marketing Manager,
Magnesita Refratrios SA, Brazil

GET ACCURATE ANSWERS FROM INDEPENDENT EXPERTS

- Will demand for refractory grade magnesia track growth in steel production?
- Which market sectors offer the best opportunities for growth in demand?
- What factors determine the selection of olivine or dolomite as a metallurgical flux?
- What is the impact of increased supply of magnesite from North Korea?
- Who are the main producers of magnesium hydroxide flame retardants?
- Will DBM prices recover to their 2008 peak?

WHY READERS CHOOSE ROSKILL

We're approachable. Our sources include a large network of industry contacts: the key players talk to us because we're approachable and because they know us well.

We're independent. The information and insights in Magnesium Compounds & Chemicals: Global industry markets & outlook are completely independent. We're privately-owned and not beholden to anyone. Our expert researchers make a thorough and objective analysis of all available data, from sources across the globe.

We're expert. You want facts from people who know what they're talking about. Roskill's experts have been analysing the magnesium industry for over 30 years and this is our 10th report on this sector.

Approachable. Independent. Expert.

That's why no other report can match the accuracy, depth and expertise of Magnesium Compounds & Chemicals: Global industry markets & outlook.

WHAT ELSE CAN WE DO FOR YOU?

We also offer expert bespoke consultancy to help you tackle specific complex challenges, such as feasibility studies, market assessments or due diligence reports.

If you'd like to discuss a project, please email judith@roskill.co.uk or call +44 20 8944 0066.

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What's included?

Contents: 450 pages, 313 tables, 107 figures plus appendix

Overview

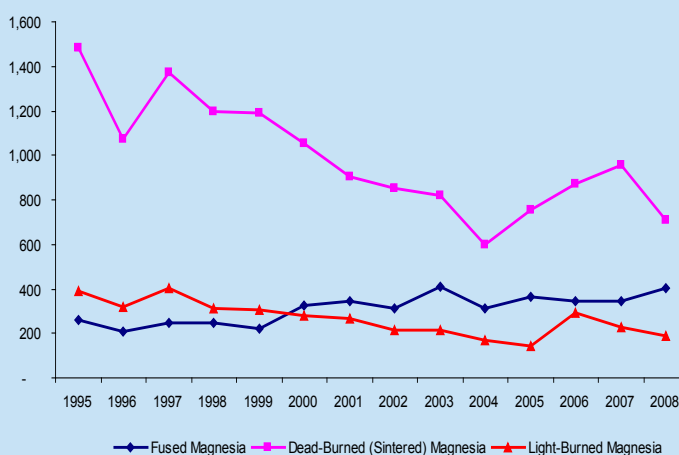
China accounts for around two thirds of world production of refractory grade magnesia and has been a major supplier to the rest of the world. Over the past ten years, however, exports have declined by 5%py as domestic demand has increased and stringent export controls have been introduced. The main factor behind the growth in Chinese refractory production capacity has been demand from local steel mills, but exports of refractory bricks have also grown by 20%py since 2000.

This report gives you a full analysis of the key trends, issues and developments in the market, a clear insight into all areas of the industry and an authoritative analysis of its prospects.

Environmental applications for CCM and magnesium hydroxide are now the main growth drivers for magnesium compounds in developed economies, especially in water and effluent treatment. A potential emerging market for CCM is in high pressure acid leaching of nickel from lateritic ores.

The downturn in the global economy in 2008/9 has delayed investment in some of the projects to expand magnesite production outside China, but it is anticipated that, as the economy recovers, significant new DBM, FM and CCM capacity will come on stream in Australia, Brazil, Russia and Turkey.

China: Exports of magnesia, 1995-2008 (000t)



1. SUMMARY

2. OCCURRENCE AND PROPERTIES OF MAGNESIUM RAW MATERIALS

3. PROCESSING OF DOLOMITE, MAGNESITE AND MAGNESIA

4. PROCESSES FOR PRODUCTION OF MAGNESIUM CHEMICALS

5. WORLD PRODUCTION OF MAGNESIUM COMPOUNDS

- World production of dolomite; magnesite; magnesia; Production capacity of magnesia; magnesium chloride; magnesium sulphate; magnesium hydroxide; magnesium carbonate; olivine

6. PRODUCTION OF MAGNESIUM COMPOUNDS BY COUNTRY AND COMPANY

- Detailed analysis of 50 countries and over 240 companies

7. WORLD TRADE IN DOLOMITE, MAGNESITE AND MAGNESIA

- Exports of dolomite; crude dolomite; calcined and sintered dolomite; Imports of dolomite; crude dolomite; calcined and sintered dolomite; Exports/ Imports of magnesite; magnesia; magnesium hydroxide; World trade in CCM in 2008; Antidumping tariffs on magnesium compounds

8. USES OF MAGNESIUM COMPOUNDS AND CHEMICALS

9. WORLD CONSUMPTION OF DOLOMITE, MAGNESIA, OLIVINE AND BRUCITE

10 - 22. USES OF MAGNESIUM COMPOUNDS

- Use of magnesium compounds in refractories; building and construction; glass; agriculture; water treatment; flue gas desulphurisation; iron ore processing; flame retardants; heating elements; magnesium metal; food, pharmaceuticals, toothpastes and cosmetics; pulp and paper; other uses for magnesium compounds

23. PRICES OF MAGNESIUM COMPOUNDS

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