

## Magnesium chloride

The perfect solution for a wide range of industries

### Challenge

Beyond our core business of providing semi-products and components for the nuclear industry, we also provide metals, chlorides and oxides for non-nuclear markets.

Magnesium chloride has many properties, from antibacterial effects or odor-inhibiting, to low freezing and hygroscopic qualities. Thus, this makes Magnesium chloride the perfect ally for a large range of applications.

### Various applications

Due to its numerous outstanding properties magnesium chloride is particularly suited for application in the following areas:

#### Medical

Very pure anhydrous magnesium chloride is widely used to produce dialysis solutions for diabetics patients.

#### Fine chemistry

- The development of polymers industry with more and more sophisticated plastics is in close connection with the development of advanced catalysts.
- Anhydrous magnesium is well adapted as support for Ziegler-Natta catalysts to produce an array of very pure products.

#### Industry

- Magnesium chloride is also commonly used in industry as a dehumidifier or dust stabilizer.
- $MgCl_2$  is also broadly used as an anti- or de-icer to prevent formation or remove ice from roadways.



### Customer benefits

- Expertise
- Wide products portfolio
- Quality
- Security
- Traceability
- Very low level of residual impurities coming from our separation process

**Your performance  
is our everyday commitment**

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