



Product description

MgCl₂ feed flakes is a pure magnesium chloride hexahydrate (MgCl₂.6H₂O) in flake form, which is used in animal feeds and animal supplements.

Product quality

- **MgCl₂ feed** flakes are feed material of mineral origin and as such registered in the EU catalogue of Feed Materials.
- **MgCl₂ feed** meets or exceeds the requirements of EU Directive 2002/32 on undesirable substances in animal feed.

Packaging

MgCl₂ feed flakes are available in 25 kg bags.

Storage and handling

- **MgCl₂ feed** flakes are very hygroscopic.
- Store it in a dry place to avoid uptake of moisture.
- Quickly reseal open bags.

Shelf life

- 1 year, if stored as indicated before

Chemical composition

| | | Typical | Specification |
|-------------------|-------|---------|---------------|
| MgCl ₂ | % | 47.3 | > 46.5 |
| MgSO ₄ | % | 0.35 | < 0.60 |
| KCl | % | 0.55 | < 0.80 |
| NaCl | % | 0.65 | < 0.90 |
| CaCl ₂ | % | 0.03 | < 0.10 |
| Br | % | 0.60 | < 0.70 |
| H ₂ O | % | 50.5 | |
| Fe | mg/kg | 7 | < 15 |
| Mg | % | 12 | |
| Cl | % | 35 | |

| | | Nedmag Specification | Regulatory |
|-----|-------|----------------------|------------|
| As* | mg/kg | < 0.02 | < 2 |
| Pb* | mg/kg | < 1 | < 10 |
| F* | mg/kg | 25 | < 150 |
| Hg* | mg/kg | < 0.008 | < 0.1 |
| Cd* | mg/kg | < 0.1 | < 2 |

Physical properties

pH 8,7
 (aqueous solution 10%)

* based on 88% solid content according to:
 European regulation 2005/87/EC

| COMPANY INFORMATION DISTRIBUTOR | | |
|--|--|--|
| name | BRENNTAG N.V. | BRENNTAG Nederland B.V. |
| address | Nijverheidslaan 38 8540 Deerlijk | Donker Duyvisweg 44 3316 BM Dordrecht |
| country | Belgium | The Netherlands |
| phone number | +32 (0)56 77 69 44 | +31 (0)78 65 44 944 |
| fax number | +32 (0)56 77 57 11 | +31 (0)78 65 44 919 |
| website | www.brenntag.be | www.brenntag.nl |
| e-mail | info@brenntag.be | info@brenntag.nl |
| activities | Distribution and export of chemicals and raw materials | |
| VAT number | BE0405317567 | NL001375945B01 |
| recall procedure available | Yes | |
| emergency number (24/365) | +32 (0)56 77 69 44 | +31 (0)78 6544 944 |
| QUALITY SYSTEMS | | |
| ISO 9001 | Yes | Yes |
| ISO 14001 | Yes | Yes |
| ISO 22000 | Yes | Yes |
| FSSC 22000 | Yes | Yes |
| GMP+ -feed | Yes | Yes |
| OHSAS18001 | - | Yes |
| ESAD | Yes | Yes |
| other | - | AEO |