



# Magnesium chloride Pellets De-icing / Dust control



### Product description

nedMag C<sup>®</sup> pellets are small white half drops of magnesium chloride hexahydrate. nedMag C<sup>®</sup> is a 100% natural product.

### Applications

The main applications of nedMag C<sup>®</sup> flakes are **de-icing** and **dust control**.

### De-icing

nedMag C<sup>®</sup> pellets is a superior de-icer. It melts much more snow & ice at lower temperatures than traditional road salt. Solutions of nedMag C<sup>®</sup> pellets are very effective pre-wetting and anti-icing products. The greater melting capacity prevents snow and ice from freezing to the road surface. And as nedMag C<sup>®</sup> is hygroscopic, the products doesn't dry out, so it sticks to the road. Therefore it works much longer than road salt.

### Dust control

The hygroscopic character makes nedMag C<sup>®</sup> one of the most effective dust suppressants. Unpaved roads and gravel roads treated with nedMag C<sup>®</sup> remain dust free for a long period of time. nedMag C<sup>®</sup> is furthermore a very effective solution to lower the concentration of fine dust. Reduction of PM10 & PM 2,5 levels up to 50% can be achieved by spraying low concentrated nedMag C<sup>®</sup> solutions on for example (city) roads, in tunnels and on construction sites.

### Typical composition

Magnesium Chloride	47	%
Other salts	2	%
Water (crystal waters)	51	%
Heavy metals (as Pb)	< 5	mg,

### Physical properties

pH of 10% solution	approx. 8.5 pH
pH of 20% solution	approx. 7.5 pH

### Packaging

nedMag C<sup>®</sup> pellets are available in big bags and in 25 kg bags.

### Storage and handling

nedMag C<sup>®</sup> is non-dangerous and is safe and simple to use.

As nedMag C<sup>®</sup> pellets are very hygroscopic, opened bags should be resealed quickly after use. Store resealed bags in a dry place.



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