




## Magnesium Myristate

INCI: Magnesium Myristate

-  Powder component
-  Improves wear
-  Increases adhesion to skin

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CAS-No.: 4086-70-8

### Description:

Magnesium Myristate is made via the modified fusion process using high quality myristic acid. Magnesium Myristate is a white free flowing powder.

### REACH

The substance has been pre-registered in accordance to the EC Regulation EC 1907/2006 (REACH) and will be registered accordingly.

### Chemical and Physical Properties:

Characteristics <i>Merkmale</i>	Unit <i>Einheit</i>	Specification <i>Ausprägung</i>
Appearance		White fine powder
Metal Content as Mg	%	4 - 6
Moisture	%	3 - 6
Arsenic	ppm	max. 2
Heavy Metals	ppm	max. 20

### Solubility

Water	insoluble
Alcohol	insoluble
Acid	soluble

### Application:

Magnesium Myristate offers following properties; increased adhesion to skin, improved wear, even finish and high binding power. For people who are allergic to Magnesium Stearate, Magnesium Myristate is a very good alternative. It is also a beneficial alternative to talcum powder for application on baby skin, as talc-containing powder can cause severe health disturbances in babies and infants.

### Cosmetic Functions:

Magnesium Myristate is the ideal element to formulate decorative cosmetics. It can be used as surface treatment agent in pressed powders, liquid make-ups, mascaras and emulsions. It is also particularly suitable for baby care and sun care products.

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**Packaging:**

- In 20 kg (net weight)  
paper bags
- Minimum delivery size 100 kg

**Storage/Shelf life:**

Recommended storage conditions for packed goods:

- Store in a dry place at ambient temperature

By observing our storage recommendations a shelf life of 24 month can be guaranteed

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