

## **Product Introduction >>**

Chemical Name: Calcium Formate

Appearance: White or light yellow, free flowing powder

CAS No.: 544-17-2

Molecular Formula:  $\text{Ca}(\text{HCOO})_2$

Formula Weight: 130.0

EINECS No.: 208-863-7

Bulk Density: 900-1000 g/L

## **Physical and Chemical Properties >>**

Taste: Slightly bitter

PH Value: Neutral

Toxicity: non-toxic

Solubility (per 100g water): 16g at 0°C, 18.4g at 100°C

Specific Gravity (20 °C): 2.023

Decomposition Temperature: over 400 °C

## **Specification >>**

**Industry Grade Calcium Formate**

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Calcium formate content	98.3% Min
Calcium Content	30% Min
Loss on drying	1.0% Max
Water insoluble	0.5% Max
Ph value (10%, Sol.)	6.0-8.0

**Feed Grade Calcium Formate**

Calcium formate content	98.5% Min
Calcium content	30% Min
Loss on drying	0.5% Max
Water insoluble	0.5% Max
Heavy metal(As Pb)	0.002% Max
Arsenic(As)	0.002% Max
PH (10% Sol.)	6.0-8.0

**Application:**

- Accelerator for concrete, cement based mortars, putty, tile adhesive
- As PH-regulator

- Feed stuff additives
- Fertilizer additives
- Well completion or cementation of oil drilling
- As a processing aid,as an intermediate
- Dyes, pigments and optical brighteners
- In finishing.
- For glass and ceramics product
- For tanning of leather,for impregnation
- For printing and reproduction of recorded media
- In adhesive and sealants
- In fillers
- In care products,washing and cleaning products

**Packaging & Storage >>**

- In 25kg Net PP woven bags, or 1000kg jumbo bags
- According to customer's requirement
- Stored in cool and dry place, avoid humidity and direct sunlight

**Safety Notice >>**

The above data is in accordance with our knowledge, but don't absolve the clients carefully checking it all immediately on receipt. To avoid the different formulation and different raw materials, please do more testing before using it. We reserve the right to alter our product and without informing in advance.

### **You are buying=Our Products + Our Service**

Amila New Materials Co.,Ltd is focus on the supply of chemical raw materials, chemical products , and other related products since 2017.At present, we provide more than 20 kinds of chemical raw materials and ingredients.Calcium Formate is one of our main products.

A wide variety of Calcium Formate options are available to you. Before Calcium Formate order , we can send the sample for your testing ,We ensure the quality is the same as bulk quantity.The Calcium Formate we supply is with competitive price and the quality is guaranteed. Calcium Formate products are popular all over the world.

For whatever questions about us or our products you may have, do let us know and you can be assured we reply you in details with 24 hours and to your satisfaction.