



---

---

# CRYSTALCAST™ MM

---

---

## DESCRIPTION:

A proprietary blend of fatty alcohols, sucrose esters, and vegetal sitosterol

INCI Name: Beta Sitosterol (&) Sucrose Stearate (&) Sucrose Distearate (&) Cetyl Alcohol (&) Stearyl Alcohol

CAS #: 83-46-5 (&) 25168-73-4 (&) 27195-16-0 (&) 36653-82-4 (&) 112-92-5

EINECS #: 201-480-6 (&) 246-705-9 (&) 248-317-5 (&) 253-149-0 (&) 204-017-6

Preservatives: No preservatives

## INTEREST:

CRYSTALCAST™ MM is a self-emulsifying base created for use in personal care products which is able to secure the stability of active ingredients through a rich lamellar liquid crystal network.

## CHARACTERISTICS:

Appearance: White pellets  
Melting point: 63 - 67°C  
\*Viscosity: 2300 - 2600 cps  
pH (5% sol.): 6.5 - 7.0

*\* 5% aqueous dispersion, LV3@12rpm. Heat water to 80°C, add Crystalcast™, mix and slowly cool. Take viscosity at room temperature.*

## PHYSICO-CHEMICAL PROPERTIES:

Dispersible in water

## USES:

Recommended use level: 2.5% to 10%

## STORAGE:

Keep container closed when not in use. Do not store in heat or direct sunlight.



---

# CRYSTALCAST™ MM

---

## **SAFETY:**

Information related to safety procedures is available in the material safety data sheet.

Document 302A0 issued 03/09

Warning: The information contained in this publication is to the best of our knowledge true and accurate. However, no warranty is given or implied and freedom of patent right is not to be assumed.

Page 2 of 2