

# Product Data Sheet

## SFG Mica(H9)

Mica

CAS# 12001-26-2

### Description

SFG Mica(H9) is Mica, a silicate mineral. Its powder reflects light from the face because of its glittering or shimmering properties, and can create the illusion of a smoother, softer and more radiant skin tone. SFG Mica(H9) is able to be used in cosmetics for its brilliant or shimmering appearance.

### Specifications

Item	Specification
Appearance	White to off-white solid
d <sub>50</sub> Particle Size (μm)	9 ± 1
pH Value	6.0 ~ 8.0
Loss of Drying (%)	Max. 1.0
Heavy Metals	
Pb (ppm)	Max. 20
As (ppm)	Max. 10
Hg (ppm)	Max. 1
Cd (ppm)	Max. 5
Sb (ppm)	Max. 10
Microbial content (CFU/g)	Max. 100

### Applications

It is also seen in a variety of other cosmetics (nail polishes, lip glosses) as an iridescent, reflective ingredient in formulas.

### Storage

Store in a dry and well-ventilated place. Keep container tightly closed. Keep away from incompatible materials.