

**Chemical designation /  
Synonyms**

**Product description**

Mg<sub>2</sub>Si<sub>3</sub>O<sub>8</sub>\*H<sub>2</sub>O  
E553a (i) or (ii)  
Magnesium trisilicate

Magnesium silicate is the magnesium salt of silicic acid. Magnesium silicate is a white, odorless powder, which is insoluble in water. The human organism can neither take in nor utilize magnesium silicate. Magnesium silicate is mainly used as an anti-caking agent. It prevents the clogging of powdery products and ensures that products remain fluid.

Magnesium silicate is used in the areas of pharmaceuticals, foods and food supplements.