

Safety Data Sheet

In compliance with Regulation (EC) 1907/2006, Regulation (EC) 1272/2008 and Regulation (EC) 453/2010.

1. Substance and company identification.

1.1 Substance identification.

Trade names:

SOPTALC 10, SOPTALC 15, SOPTALC 20,
SOPTALC 30, SOPTALC 40, SOPTALC 60.

1.2 Substance purpose.

This product is used as an auxiliary substance in the production process for the paper, the paint, the ceramics and the plastics industry.

1.3 Company identification.

Manufacturing confectioner:

SOPOL Solewodziński Sp.J.
43-190 Mikołów, ul. Katowicka 87, POLAND
tel. +48 / 32 202 85 04, fax 32 202 63 44
info@sopol.com.pl
www.sopol.com.pl

2. Composition and component information.

Chemical characteristics:

Natural magnesium silicate, mechanically purified.
CAS no.: 14807-96-6, EC no.: 238-877-9, chemical
formula: $Mg_3H_2Si_4O_{12}$

3. Hazard identification.

The chemical is not classified as dangerous substance.

4. First aid.

In case of contact with the skin:

Take off the contaminated clothing and rinse the exposed parts of skin with large quantities of water.

In case of eye exposure:

Lift eyelids and rinse eye with running water for at least 10 minutes. Seek medical attention.

In case of swallowing:

Serve a large amount of water and seek medical attention.

5. Procedure in case of fire.

Proper extinguishing measures:

Depend on materials stored in the vicinity.

Special hazards:

None. Non-flammable substance.

6. Procedure in case of unintentional release to the environment.

Individual safety measures:

Avoid the forming of dust.

Purifying methods:

Pick dry substance. Forward for removal. Clean the contaminated area. It is allowed to rinse surface with water.

7. Substance handling and storing.

Substance handling:

No special requirements.

Storing:

Store in closed containers in well-ventilated, dry rooms in the temperature 15-25°C.

8. Exposure control and individual protection measures.

Individual protection measures.

Of respiratory tract:

In case of inefficient ventilation, apply respiratory tract protective measures.

Not necessary.

Of hands:

Protective goggles.

Of eyes:

Not necessary.

Of skin:

9. Physical and chemical properties.

Form:

white powder, greasy to touch.

Melting point:

> 800 °C

Solubility in water:

Practically insoluble.

Density (20°C):

~ 2,7 g/cm³

pH of filtrate (1g/10 ml):

8.5 – 10.0

10. Stability and reactivity.

Conditions which should be avoided:

None.

Materials which should be avoided:

None.

Dangerous decomposition products:

None.

11. Toxicological information.

No toxic effects of the product were found.

12. Ecological information.

Unharmful for natural environment or for biological waste treatment plants.

13. Waste handling.

Non-harmful waste. They can be disposed of in the same manner as any other non-toxic waste.

14. Transport information.

Not a dangerous product in the understanding of ADR regulations.

15. Legal regulations information.

Binding legal regulations:

EU Directive No. 1999/45/EC, 67/548/EEC and 88/379/EEC.

16. Remaining information.

The above data are based on the current state of knowledge of ours (substance confectioner) and substance manufacturer, but they cannot be considered as product properties guarantee and they do not constitute a basis for any contractual legal relations.