

MATERIAL SAFETY DATA SHEET

1. Product and Company Identification

Name product : Magnetic Sculpting Fiber Gel White

Productcode : 104146 30 g + 175 5 g

Product use : to make artificial nails

Information supplier : Magnetic Nail Design

Stemerdingweg 3

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Netherlands

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Internet site : www.magneticnaildesign.com

2. Hazards Identification

Irritating to eyes, respiratory system and skin.

May cause sensitization by skin contact.

3. Hazardous Ingredients

Chemical specification:

Chemical identity	CAS-nr.	%	Class	Hazards
Di-HEMA Trimethylhexyl Dicarbamate	72869-86-4	50-75%		Xi, R36/37/38
Urethane Acrylates	Exempt	25-50		Xi, R36/38 ,R43
Silica	7631-86-9	1-5		
Methylbenzoyl Formate	15206-55-0	1-5		
p-Hydroxyanisole	150-76-5	<0,1%		
CI 60725	81-48-1	<0,01%		

4. First Aid Measures

First aid for inhalation: Move to fresh air in case of accidental inhalation of vapours or decomposition products. Consult a physician.

First aid for skin: Wash off with soap and water. If skin irritation persists, call a physician.

First aid for eye: In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

First aid for ingestion: Not to be kept in the mouth. Clean mouth with water and drink afterwards plenty of water. Consult a physician.

5. Fire Fighting Measures

Extinguishing media: Use water spray to cool containers.

Fire fighting instructions: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

Explosure hazards: In combustion emits toxic fumes.

6. Accidental Release Measures

Personal precautions: Ensure adequate ventilation, especially in confined areas.

Contaminated surfaces will be extremely gluey. Soak up with inert absorbent material.

Environmental precautions: Do not flush into surface water or sanitary sewer system.

Local authorities should be advised if spillages cannot be contained. Soak up with inert absorbent material (e.g. sand, silica gel, universal binder). Shovel into suitable container for disposal.

Methods for cleaning up:

Soak up with inert absorbent material. Use personal protective equipment.

7. Handling and Storage

Handling: Avoid contact with skin and eyes. Keep container tightly closed in a cool, well-ventilated place. Ensure adequate ventilation, especially in confined areas.

Storage: Store in cool, well ventilated area. Keep container tightly closed. The floor of the storage room must be impermeable to prevent the escape of liquids.

Suitable packaging : polyethylene, steel drums.

Further information on storage conditions: Protect from light.

8. Exposure Controls/ Personal Protective Equipment

Information on system design: Ensure adequate ventilation, especially in confined areas. Provide personal protective equipment.

General protection and hygiene: Self-contained breathing apparatus must be available in case of emergency. Avoid contact with skin and eyes. Remove and wash contaminated clothing before re-use. When using do not eat or drink. When using do not smoke.

Eye/ face protection: tightly fitting safety glasses. Ensure eye bath is to hand.
Skin protection: long sleeved clothing and protective gloves.
Respiratory protection: not required.

9. Physical and Chemical Properties

Appearance: viscous liquid
Colour: colorless
Odor: perceptible odour
Evaporation rate : negligible
Solubility in water: insoluble
Viscosity: highly viscous (20.000-25.000 mPas at 25 degrees Celsius)
Flash point : 125 degrees Celsius
Solvent content : none (m%)
VOC content : none (g/kg)
Density: 1,10 g/ml
Flammability: none
pH-value undiluted: no data

10. Stability and Reactivity

Reactivity: Stable under recommended transport or storage conditions.
Chemical stability : Stable under normal conditions.
Hazardous Reactions: Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.
Conditions to avoid: Direct sunlight. Heat. Strong oxidising agents. Strong acids.

Hazardous decomposition products: no data available.

11. Toxicological Information

acute oral toxicity: no data available
acute dermal toxicity: no data available
acute inhalation toxicity: no data available
irritation skin: there may be irritation and redness at the site of contact.
irritation eye: there may be irritation and redness. The eyes may waer profusely.
ingestion : there may be soreness and redness of the mouth and throat.
inhalation : there may be irritation of the throat with a feeling of tightness in the chest.
exposure may cause coughing or wheezing.
mutagenicity: no data available
sub-chronic toxicity: no data available

12. Environmental Information

Elimination (persistence and degradability):

May be separated mechanically in waste water plants.

Behaviour in sewage works:

Mobility and accumulation potential : does not bioaccumulate

Ecotoxic effects, aquatic toxicity: slightly water endangering

Other ecological information

COD-value, mg/g: no data available

BOD5-value, mg/g: no data available

AOX-remarks: product does not contain any organic halogens.

Persistent, bioaccumulative and toxic substances (PBT-substances) : none

Very persistent and very bioaccumulative substances (vPvB-substances) : none

13. Disposal Considerations

Disposal operations : Transfer to a suitable container and arrange for collection by specialised disposal company. The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Contaminated packaging : Recommendation – wash with suitable cleaner.

14. Transport Information

DOT/UN Shipping Name: non regulated material

15. Regulatory Information

Xi : irritant

R22 Harmful if swallowed

R36/37/38 Irritating to eyes, respiratory system and skin

R41 Risk of serious damage to eyes

R43 May cause sensitization by skin contact

S3/9 Keep in a cool, well ventilated place.

S15 Keep away from heat.

S24/25 Avoid contact with skin and eyes.

S36/37 Wear suitable protective clothing and gloves.

Keep away from direct sunlight.

16. Other Information

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