

Material Safety Data Sheet

VISCOLID

SECTION 1 - IDENTIFICATION OF SUBSTANCE

Product Name: Viscolid
Chemical Name: Hydrogenated vegetable oil
Use of substance/preparation: Cosmetic, pharmaceutical and food industries as a raw material or for further processing.

SECTION 2 - HAZARD(S) IDENTIFICATION

GHS classification of substance or mixture, and national or regional information:

Not classified

GHS label elements

Hazard Symbol	No symbol
Signal Word	No signal word
Hazard Statement	Not applicable

SECTION 3 - COMPOSITION / DATA ON COMPONENTS

Chemical Name Hydrogenated vegetable oil

Substances

Composition Comments: The components are not hazardous or are below required disclosure limits.

SECTION 4 - FIRST AID MEASURES

General Information: Remove soiled or soaked clothing immediately.
In case of eye contact: In case of contact with eyes, rinse immediately thoroughly with plenty of water. In case of eye irritation consult an ophthalmologist.
In case of skin contact: In case of contact with skin wash off immediately with soap and water. In event of symptoms seek medical advice.

In case of inhalation: Ensure supply of fresh air. In the event of symptoms seek medical advice.

In case of ingestion: Thoroughly clean mouth with water. Do not induce vomiting. In the event of symptoms seek medical advice.

Personal Protection for First Aid Responders:

Do not inhale explosion and/or combustion gases, Self-contained breathing apparatus.

Most important symptoms/effects, acute and delayed

Symptoms	No special hints
Hazards	No data available

Indication of immediate medical attention and special treatment needed

Treatment	Treat symptomatically
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SECTION 5 - FIRE FIGHTING MEASURES

Suitable extinguishing media: foam, carbon dioxide, dry powder, water spray

Extinguishing media which must not be used for safety reason: Full water jet

Special exposure hazards arising from the substances, or preparation itself, combustion products, resulting gases:

In the event of fire the following can be released: - carbon dioxide, carbon monoxide Under certain conditions of combustion traces of other toxic substances cannot be excluded

Special protective equipment For fire fighters

Special fire fighting procedures:	Vapors are heavier than air. Vapours may form explosive mixture with air.
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Special protective equipment for fire-fighters:	Do not inhale explosion and/or combustion gases. Self-contained breathing apparatus.
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SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal Precautions: Use personal protective equipment

Methods of Cleaning up: Take up with absorbent material (eg sand, kieselguhr, universal binder) Dispose of absorbed material in accordance with the regulations.

Environmental Precautions:

Do not discharge into the subsoil/soil. Do not allow to enter drains or waterways

SECTION 7 - HANDLING AND STORAGE

Safe handling advice:

Do not inhale gases/vapours/aerosols. Avoid contact with skin and eyes. No special measures necessary if stored and handled as prescribe

Contact avoidance measures:

No data available

Hygiene measures:

Do not eat, drink or smoke when working. Wash hands before breaks and immediately after handling the product. Remove soiled or soaked clothing immediately.

Safe Storage conditions:

Keep away from oxidizing agents and strongly acid or alkaline materials. Keep container tightly closed in a cool, well-ventilated place. Protect from heat and direct sunlight

SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION

Occupational Exposure Limits: None of the components have assigned exposure limits.

Appropriate Engineering Controls: No data available

Hand Protection: Additional Information: The protective gloves to be worn must satisfy the specifications of Regulation (EU) 2016/425 and the resulting Standard EN374.

Eye/Face Protection: Tightly fitting safety goggles.

Other: Protective clothing

Respiratory Protection: in case of formation of vapours/aerosols: Short term: filter apparatus, Filter A-P2

Hygiene Measures: Do not eat, drink or smoke when working. Wash hands before breaks and immediately after handling the product. Remove soiled or soaked clothing immediately.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance Solid whitish powder

Odour Characteristic

Melting point 55 - 65°C

Density 1 g/cm³ (20°C)

Dynamic Viscosity < 210 mPa.s (60°C)

SECTION 10 - STABILITY AND REACTIVITY

Reactivity:	see section "Possibility of hazardous reactions"
Chemical Stability:	The product is stable under normal conditions.
Possibility of hazardous reactions:	Exothermic reaction with: strong oxidants strong bases strong acids
Conditions to avoid:	To avoid thermal decomposition, do not overheat
Incompatible Materials:	Unknown
Hazardous Decomposition Products:	May be released in case of fire: carbon monoxide and carbon dioxide.

SECTION 11 - TOXICOLOGICAL INFORMATION

Inhalation:	If handled correctly, not a relevant route of exposure.
Skin corrosion/irritation	Not irritating
Serious eye damage/irritation	Minimally irritating
Skin sensitization	Not sensitizing

SECTION 12 - ECOLOGICAL INFORMATION

This substance is readily biodegradable As such, this substance is not expected to bio-accumulate in aquatic and terrestrial Organisms.

SECTION 13 - DISPOSAL CONSIDERATIONS

Do not discharge into drains (sewage system), water courses or onto the ground. May absorb in dry spill kit or sand and then dispose in licensed special waste site. Incineration in approved installations.

SECTION 14 - TRANSPORT INFORMATION

Comments: Not classified as dangerous in the meaning of transport regulations.

SECTION 15 - REGULATORY INFORMATION

Labelling in accordance to EC-Directive: This product does not require a hazard warning label in accordance to 67/548/EWG and 1999/45/EC.

National regulation: Please check local regulation and contact administration.

SECTION 16 - OTHER INFORMATION

Recommended restrictions on use: Not heated up to temperatures higher than flash point.

The information contained herein is for health and safety guidance only and does not constitute a product specification. It is, to the best of our knowledge and belief accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by use of this material. It is the responsibility of the user to comply with all applicable laws and regulations.