



oli - grassi lubrificanti
ausiliari chimici industriali
prodotti per l'autotrazione

SAFETY DATA SHEET: OCILIS

1. Identification of the substance/preparation and the Company

1.1 Product Name: OCILIS

1.2 Use: preventive/sliding/lubricating compound for rubber and/or plastic couplings

1.3 Supplier: 1.3.1. Name: VISCOL SpA 1.3.2. Address: Via Isolabuona 24, 16019 Ronco Scrivia (Ge)

1.3.3. Telephone: + 39 010 9657011 1.3.4. Fax: + 39 010 935478

1.3.5 Mail: msds@viscolspa.com

2. Hazards identification

2.1 Hazards identification

The product is not classified as dangerous according to the legislation in force.

The product is not dangerous for the person (also see heading 11) or the environment (also see heading 12).

Direct long term contact could cause irritation to eyes and skin.

3. Composition/information on ingredients

3.1 Composition: silicone oil (polidimethylxiloxane), silica powder

3.2 Composition of dangerous ingredients (substances and preparations)

Name	Quantitative %	Symbol	Risk phrases	Reference Numbers
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Please refer to point 16 for the complete key to risk sentences.

4. First Aid Measures

4.1. Eyes:

None particular. Rinse anyway immediately with plenty of water with opened eyelids. Ask for medical advice in case of persisting pain or reddening.

4.2. Skin:

None particular. Take off anyway contaminated clothes and wash with plenty of water and soap.

4.3. Inhalation:

None particular

4.4. Ingestion:

Avoid to vomit. Ask for a doctor.

5. Fire-fighting measures

5.1 Suitable extinguishing devices

Use extinguishing devices for class B fires: carbon dioxide, dry chemical powder, foam, sprayed water, sand, earth.

5.2 Extinguishing devices no to be used

Avoid using water jets. Only use water jets to cool surfaces of containers exposed to fire.

5.3 Specific exposure hazards

Avoid breathing combustion fumes because a fire produces compounds of silica, formaldeide and carbonium compounds.

NOTE: Cool with water the containers not involved in the fire but exposed to heat, to avoid explosions and the propagation of the fire.

5.4 Special equipment for fire - fighters

Complete protective clothing with breathing apparatus.

6. Accidental release measure

6.1 Individual precaution (also refer to heading 8)

Avoid contact with skin and eyes by wearing suitable protective clothing.

6.2 Environmental precautions

Avoid the product being dispersed or flowing into the ground, the sewers and surface waters. If necessary inform competent local authorities.

6.3 Cleaning and collection methods

Dyke great leakages of product. Contain the spreading of small product quantities with earth, sand or other inert absorbent material. Transfer the waste into suitable impermeable containers, able to store and transport the material collected. Dispose of it according to the legislation in force.



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7. Handling and storage

7.1 Handling:

Avoid direct contact with product. Avoid breathing aerosols or vapours of product, assuring a correct ventilation of the working place, especially if this latter is restricted.

7.2 Storage:

Keep the product in its original containers, stored in an environment and under conditions that assure control and containment of leakage. Store in a cool place, far from heat sources or of possible ignition source and from direct exposure to sunrays. Avoid accumulating electrostatic charges. Keep containers tightly closed. Assure adequate ventilation of premises.

8. Exposition control/Personal protection

8.1 Technical measures

No action under normal use conditions.

8.2 Individual protection

8.2.1 Breathing protection

Exposure limits: none

If the operational mode and other means to limit worker exposure are not adequate – in respect of the exposure limits if specified in heading 8.0 – other measures to protect the human breathing apparatus are needed: gas masks with organic vapour cartridge and for dusts/mists (e.g. mask with charcoal filters).

8.2.2 Hand protection

Wear work gloves (e.g. in neoprene, nitrile or PVC), preferably plush-lined, resistant to mineral oils or solvents. Gloves must be replaced at first signs of wear. Put on gloves after washing hands carefully.

When contact is not prolonged, the use of barrier creams can be a useful protection instrument.

The choice of protective gloves also depends on use conditions and must follow manufacturer indications.

For further information, refer to UNI EN 374-1, 374-2, 374-3 norms.

8.2.3 Eye protection

Wear safety goggles when contact with the product is possible. For further information, refer to UNI EN 166 norm.

8.2.4 Skin protection

Wear overalls or aprons made of a suitable material; change immediately contaminated clothing and wash it carefully before using it again. Good personal and work clothing hygiene is important. For further information refer to UNI EN 465, 466, 467 norms.

9. Physical and chemicals properties

Appearance:	pseudoplastic paste, of white transparent/ice color
Odor:	characteristic
Water solubility:	non soluble
Flash point:	> 300°C ASTM D 92
Relative density:	< 1 (0,98-0,99) kg/dm ³ ASTM D 1298
Consistency:	refer to values in mm/10 (ASTM D 217) considered for various NLGI grades
Dropping point:	not measurable ASTM D 566

10. Stability and reactivity

10.1 Reactivity

Avoid contact with strong acids and bases and oxidising chemicals.

10.2 Stability

Product stable at room temperature.

11. Toxicological information

11.1 For inhalation

No significant effect.

11.2 For ingestion

No significant effect.

11.3 For contact with skin

No significant effect.

11.4 For contact with eyes

Can cause a temporary discomfort.



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12. Ecological information

12.1 Degradability

Though not classified as dangerous for the environment, it thinks that the product is not readily biodegradable.

12.2 Mobility

The product floats on water. The product is adsorbed superficially by the ground. The product evaporates with difficulty.

13. Disposal information

Do not discharge in sewers, underground passages or waterways. Respect the laws in force.

Dispose of exhausted products and containers according to local or national legislations through an authorized waste disposal contractor.

14. Informazioni sul trasporto

LAND (Railways, roads, as RID/ADR) : not regulated

SEA TRANSPORT (IMO/code IMDG): not regulated

AIR TRANSPORT (ICAO/IATA): not regulated

15. Regulatory information

EC Classification: not dangerous dangerous

Symbol:

Risk phrases:

Caution advice:

Contains:

Applicable legislation:

Directive 89/391/EEC, 89/654/EEC, 89/655/EEC, 89/656/EEC, 90/269/EEC, 90/270/EEC, 90/394/EEC and 90/679/EEC on improving the health and safety of workers in their workplace.

Directive 98/24/EC and all following updates, together with its national realization, about protection of worker safety and health against chemical agent risks.

Directive 1999/45/EC of the European Parliament and Council of 31 May 1999, Directive 2001/60/EC of the Commission of 7 August 2001 and all following updates, together with its national realization, concerning classification, packaging and labeling of dangerous preparations.

Directive 2006/8/EC of 23 January 2006 amending, for the purposes of their adaptation to technical progress, Annexes II, III and V to Directive 1999/45/EC of the European Parliament and of the Council concerning the approximation of the laws, regulations and administrative provisions of the Member States relating to the classification, packaging and labelling of dangerous preparations.

Directive 2001/58/EC and all following updates, together with its national realization, about safety data sheets.

Directive 2001/59/EC and all following updates, together with its national realization, about classification, packaging and labelling of dangerous substances (28th adjustment).

Directive 2004/73/EC and all following - about classification, packaging and labelling of dangerous substances (29th adjustment).

16. Other information

This data sheet is valid for the products OCILIS of all NLGI grades consistency; this value is intended as a part of the trade name of the product.

Do not use the product for uses that are not indicated. In this case, the user could be subject to unforeseen risks.

Sheet conforming to Directive CE 1907/2006 REACH Art.31 and Annex II on the drawing up of SDS.

The information has been drafted to the best of our knowledge. It is for information purposes and is not a guarantee. The product is used under User control and it is their responsibility to adapt to the correct usage conditions indicated on the SDS and to adapt to suitable industrial hygiene practice. This document does not replace the chemical risk analysis which is the employer's complete responsibility.

This card was drawn up following the guidelines for drawing up SDS for lubricants drafted by the Group of Lubrication Industry Companies (Gail) – Website: <http://aispec.federchimica.it>