

SAFETY DATA SHEET

According to 1907/2006/CE, Article 31

Updated: 19/07/2016 Latest: 20/06/2016
Version: 1.1 Version: 1.0



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SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

- **Trade name:** TALCOIL
- **N.º CE:** 238-877-9
- **N.º REACH register:** Exempted in accordance with article 2, apart. 7, point a) and the annex IV of REACH.
- **N.º CAS:** 14807-96-16

1.2. Relevant identified uses of the substance or mixture and uses advised against

- **Identified usage:** Authorised processing aid for the virgin olive oil extraction. It increases the yield of the extraction with a minimum dosage (0.2 - 0.5 %). Besides, olive oil has a better appearance, it is cleaner. It improves the working capacity.

1.3. Details of the supplier of the safety data sheet

- **Company name:** Minerales Mivico S.L.
- **Address:** C/. Pablo Picasso, 23, 41566, Pedrera, Sevilla, España
- **Telephone/Fax:** (0034) 954 819 064 / (0034) 954 819 628
- **E-mail of responsible person for SDS:** mivico@mineralesmivico.com

1.4. Emergency telephone number

Telephone poisons information centre: 13 11 26

- **Timetable:** 24h/7 days per week

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.1. Classification according to (CE) n° 1272/2008 (CLP)

This product does not meet the criteria for classification as hazardous as defined in CLP.

- **N.º CE:** 238-877-9
- **N.º REACH register:** Exempted in accordance with article 2, apart. 7, point a) and the annex IV of REACH.
- **N.º CAS:** 14807-96-16

2.1.2. Complementary information

No needed.

2.2. Label elements

- **Label element according to regulation (CE) N.º 1272/2008 (CLP):** Non classified
- **Pictograms:** None
- **Signal words:** None
- **Hazard statement:** None

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2.3. Other hazards

- **Results of the valuation PBT and mPmB:** None

SECTION 3: Composition/information on ingredients

3.1. Substances

- **Chemical name:** Hydrated magnesium silicate
- **N.º CAS:** 14807-96-16
- **N.º CE:** 238-877-9
- **N.º of register:** Exempt

3.2. Mixtures

None

SECTION 4: First aids measures

4.1. Description of first aid measures

- **General information:** There is no measure in particular.
- **Inhalation:** Remove to fresh air and get medical attention in case of serious respiratory problems.
- **Eye contact:** Rinse with copious quantities of water and seek medical attention if irritation persists.
- **Ingestion:** Drink water (max. two glasses). Fetch the doctor if there was any trouble.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms of acute accidental exposure would be non-specific and similar to those of a massive inhalation of any dust without toxic effects. These symptoms may include coughing, expectoration, sneezing, and difficulty in breathing due to upper respiratory tract irritation.

4.3. Indication of any immediate medical attention and special treatment needed

If you have any doubt, or if the symptoms persist, get medical attention. You should not attempt to self-treat.

SECTION 5: Firefighting measures

5.1. Extinguishing media

All extinguishing media can be used.

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5.2. Special hazards arising from the substance or mixture

The product is not flammable, combustible or explosive. No hazardous thermal decomposition.

5.3. Advice for firefighters

No specific fire-fighting protection is required. Use an extinguishing agent suitable for the surrounding fire.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For those who do not belong to the emergency staff:

- **Individual protection measures:** See epigraph 8.

6.1.2. For those who do belong to the emergency staff:

No specific protection is required.

6.2. Environmental precautions

No special requirements.

Contain spillage and clean up as indicated below.

6.3. Methods and material for containment and cleaning up

Dry product should be cleaned with a shovel or vacuum cleaner while wearing personal protective equipment in compliance with national legislation. Washing the floor with water is not recommended since it may cause the floor to become slippery. However, if talc is already wet, and only in this case, the floor should be thoroughly flushed with water to remove all slipperiness.

6.4. Reference to other sections

For further information about exposure controls and personal protection, see section 8.

For further information about disposal considerations, see section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- **Protective measures:** Special measures are not needed. Only avoid airborne dust generation. Handle packaged products carefully to prevent accidental bursting.
- **Recommendations of security and hygiene:** Smoking, eating or drinking is banned in the working area. Comply with the law about security and hygiene in the work.

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7.2. Conditions for safe storage, including any incompatibilities

No shelf life if the product is Kept dry and in closed containers

7.3. Specific end use(s)

If you require advice on specific uses, please contact your supplier.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. Workplace Exposure Limits (WEL) for talc:

In Australia ,under the Work Health and Safety (WHS) Act and the WHS Regulations: time weighted average = 2.5 mg/m³.

8.1.2. For those who do belong to the emergency stuff:

No special measures are required.

8.2. Exposures controls

8.2.1. Appropriate engineering controls

Minimise airborne dust generation. Use process enclosures, local exhaust ventilation or other engineering controls to keep airborne levels below specified exposure limits.

8.2.2. Individual protection measures, such as personal protective equipment



8.2.2.1. Respiratory protection:

Wear protective respiratory protection in case of prolonged exposure:
Filter P2



8.2.2.2. Hands protection:

Protective gloves are not necessary but recommended for those prone to skin irritation or dryness.



8.2.2.3. Eyes protection:

Safety glasses.



8.2.2.4. Skin protection:

No specific requirement. For hands, see above.

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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

- **Appearance:** Powder
- **Colour:** White
- **Odour:** Odourless
- **pH (10 % talc in water):** 9 - 9,5
- **Melting point:** >1300 °C
- **Boiling point:** N.D./N.A.
- **Flammability (solid, gas):** N.D./N.A.
- **Evaporation rate:** N.D./N.A. .
- **Explosives properties:** Not explosive
- **Vapor pressure:** N.D./N.A.
- **Bulk density:** 400 - 1400 kg/m³
- **Relative density:** 2,58 - 2,83 g/cm³
- **Solubility in water:** Insoluble
- **Liposolubility:** N.D./N.A.
- **Solubility in HF:** Yes
- **Auto-ignition temperature:** N.D./N.A.
- **Descomposition temperature:** > 1000°C
- **Viscosity:** N.D./N.A.

N.D./N.A.= Non disposable/Non applied due to the nature of the product.

9.2. Other information

No other information

SECTION 10: Estability and reactivity

10.1. Reactivity

This material is inert under standard conditions.

10.2. Chemical stability

Chemically stable under standard conditions of pressure and temperature.

10.3. Possibility of hazardous reactions

No hazardous reactions.

10.4. Conditions to avoid

Thermal descomposition if temperature is higher than 1000 °C.
Keep dry.

10.5. Incompatible materials

Keep away from highly strong oxidants agents.

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10.6. Hazardous decomposition products

Not relevant.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

• Acute toxicity	Based on available data, the classification criteria are not met.
• Skin corrosión/irritation	Based on available data, the classification criteria are not met.
• Serious eye damage/irritation	Based on available data, the classification criteria are not met.
• Respiratory or skin sensitisation	Based on available data, the classification criteria are not met.
• Germ cell mutagenicity	Based on available data, the classification criteria are not met.
• Carcinogenicity	Based on available data, the classification criteria are not met.
• Reproductive toxicity	No data are available on this product.
• STOT – single exposure	Based on available data, the classification criteria are not met.
• STOT – repeated exposure	Based on available data, the classification criteria are not met.
• Aspiration hazard	Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

12.1. Toxicity

No data are available on this product.

12.2. Persistence and degradability

No data are available on this product. Product is an inorganic substance and therefore is not considered biodegradable.

12.3. Bioaccumulative potential

Not relevant.

12.4. Movility in soil

Negligible.

12.5. Results of PBT and vPvB assessment

Not relevant.

12.6. Other adverse effects

No specific adverse effects known.

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SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste from residues/unused products: Where possible, recycling is preferable to disposal. Can be disposed of in compliance with local regulations.

13.2. Packaging

Dust formation from residues in packaging should be avoided and suitable worker protection assured.

Store used packaging in enclosed receptacles.

The re-use of packaging is not recommended. Recycling and disposal of packaging should be carried out by an authorised waste management company.

SECTION 14: Transport information

14.1. UN number

Not relevant.

14.2. UN proper shipping name

Not relevant.

14.3. Transport hazard class(es)

ADR: Not classified.

IMDG: Not classified.

ICAO/IATA: Not classified.

RID: Not classified.

14.4. Packing group

Not relevant.

14.5. Environmental hazards

Not relevant.

14.6. Special precautions for user

No special precautions.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not relevant.

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SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
National legislation/requirements:

- **Directive 2012/18/UE, hazards substances - ANEX I:** It does not contain talc.

15.2. Chemical safety assessment

Exempted from REACH Registration in accordance with Annex V.7.

SECTION 16: Other information

Los datos se fundan en el estado actual de nuestros conocimientos, pero no constituyen garantía alguna de cualidades del producto y no generan ninguna relación jurídica contractual.

i) INDICATION OF THE CHANGES MADE TO THE PREVIOUS VERSION OF THE SDS

This version 1.1 was created because there was a change in the supplier data, section 1. In the versión 1.0. the supplier was Vicente Corona Ángel. Nowadays the supplier's name is Minerales MIVICO S.L.

ii) ABBREVIATIONS AND ACRONYMS

EINECS:	European Inventory of Existing Commercial Chemical Substances
CAS:	Chemical Abstracts Service (division of the American Chemical Society)
VOC:	Volatile Organic Compounds (USA, EU)
LC₅₀:	Lethal concentration, 50 percent
LEP	Límite de exposición profesional (To chemical agents)
LD₅₀:	Lethal dose, 50 percent
MARPOL:	International agreement to avoid the pollution from ships (abr. de "Marine Pollutant")
PBT:	Persistent, Bioaccumulative and Toxic
mPmB:	Muy persistente y muy bioacumulativo
REACH:	Registration, Evaluation, Authorisation and Restriction of Chemicals
STOT:	Toxicidad específica en determinados órganos.

This material safety data sheet complements the technical data sheets but does not replace them. The information it contains is based on our present knowledge of the product on the date indicated. It is given in good faith. Users should be warned about the risks associated with using the product for a different purpose than that for which it was developed, and particularly for uses for which we are not qualified to give advice.

These regulatory prescriptions are provided with a view to helping users meet their obligations when using this product. This list should not be considered exhaustive and does not exempt users from ensuring that they are not required to comply with any further prescriptions other than those mentioned above concerning product possession and handling for which they are solely responsible.