

# Microdol H100 Talc

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

**Product Name:** Microdol H100 Talc  
**Chemical Name:** Calcium/Magnesium Carbonate (Dolomite)  
**Supplier:** Jacobson Chemicals Ltd  
 Unit 4  
 Newman Lane Industrial Estate  
 Alton  
 Hants  
 GU34 2QR  
**Telephone:** 01420 86934  
**Fax:** 01420 549574  
**E-mail:** sales@jacobsonchemicals.co.uk

## 2. COMPOSITION

**Substance:** Calcium/Magnesium Carbonate, CaMg(CO<sub>3</sub>)<sub>2</sub>  
**Substance Name:**  
**EC Index No:**  
**CAS Number:** 16389-88-1  
**EINECS Number:** 2404402

<u>Constituents</u>	<u>Range</u>	<u>Haz Symt</u>	<u>Risk</u>
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## 3. HAZARD IDENTIFICATION

**The most important hazards are:** The product contains no substances classified as hazardous to health according to EC directive.  
**Inhalation:** N/a  
**Skin Contact:** N/a  
**Eye Contact:** May cause eye irritation to susceptible person.  
**Ingestion:** Not classified as harmful if swallowed.

## 4. FIRST AID MEASURES

**Immediate medical attention:**  
**Professional assistance from physician required?**  
**Inhalation:** Move to fresh air. Seek medical attention if you feel unwell.  
**Skin Contact:** Wash skin with water.  
**Eye Contact:** Rinse with plenty of water. In case of irritation, seek medical advice.  
**Ingestion:** Wash out mouth with water. Seek medical attention if you feel unwell.

Information contained in this document is the result of careful tests carried out objectively. It has been produced to aid the Buyer, but without implying any commitment on our part. The Buyer shall remain responsible for satisfying himself that the products as supplied by us are suitable for his intended purpose. Since we cannot control the application, process, or use of these products, we cannot accept responsibility therefore.

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## 5. FIRE-FIGHTING MEASURES

<b>Suitable extinguishing media:</b>	Extinguish with carbon dioxide, dry chemical, foam or water spray. The product itself does not burn.
<b>Combustion products:</b>	N/a
<b>Required special protective equipment:</b>	N/a

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions:</b>	No specific measures necessary.
<b>Methods of Cleaning:</b>	Sweep up and shovel into suitable containers for disposal.
<b>Environmental Precautions:</b>	No special environmental precautions required.

## 7. HANDLING & STORAGE

<b>Handling:</b>	The usual precautions for the handling of chemicals should be observed.
<b>Storage:</b>	Keep containers tightly closed in a dry, cool and well-ventilated place. Do not store near acids.

## 8. EXPOSURE CONTROLS

<b>Occupational Exposure Standards:</b>	Dust, total inhalable: UK EH40: OES 10mg/m <sup>3</sup> 8h TWA. Dust, respirable: UK EH40: OES 4mg/m <sup>3</sup> 8h TWA. ACGIH TLV = 10mg/m <sup>3</sup> Total Dust. Germany: Total fine dust = 6mg/m <sup>3</sup> .
<b>Engineering Control Measures:</b>	Ensure adequate ventilation.
<b>Respiratory Protection:</b>	Dust mask if conditions are dusty.
<b>Body Protection:</b>	Lightweight protective clothing.
<b>Hygiene Measures:</b>	Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL & CHEMICAL PROPERTIES

<b>Appearance:</b>	Powder
<b>Odour:</b>	None
<b>Colour:</b>	White
<b>pH:</b>	8.5- 9.5 (20°C) (100g/l H <sub>2</sub> O)
<b>Decomposition Temperature:</b>	Above 825°C
<b>Relative Density:</b>	2.85 g/cm <sup>3</sup> (20°C)

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## 10. STABILITY & REACTIVITY

<b>Stability:</b>	Stable under normal conditions.
<b>Conditions to avoid:</b>	No specific recommendations.
<b>Materials to avoid:</b>	Acids, reacts with acids forming CO <sub>2</sub> .
<b>Hazardous decomposition products:</b>	Carbon dioxide (CO <sub>2</sub> )

## 11. TOXICOLOGICAL INFORMATION

<b>Acute Toxicity:</b>	LD <sub>50</sub> /oral/rat = >2000mg/kg
<b>Local Effects:</b>	Not classified as harmful if swallowed. May cause eye irritation of susceptible persons.

## 12. ECOLOGICAL INFORMATION

<b>General:</b>	No experimental ecological data is available on this preparation.
<b>Ecotoxicity:</b>	This product is totally derived from inert minerals extracted from natural resources, and is unlikely to have any detrimental effect on the environment either in use or during subsequent disposal at the end of its lifecycle.

## 13. DISPOSAL CONSIDERATIONS

<b>Likely residues / waste products:</b>	
<b>Safe handling of and residues/waste products:</b>	Dispose of in accordance with all applicable local and national regulations. Contact waste disposal services.

## 14. TRANSPORT INFORMATION

<b>Special carriage precautions in carriage:</b>	Not classified as hazardous in the meaning of transport regulations.
<b>Classification data:</b>	N/a
<b>UN Number:</b>	N/a
<b>Proper Shipping Name:</b>	N/a
<b>IMO - Sea:</b>	N/a
<b>ICAO - Air:</b>	N/a
<b>ADR - Road:</b>	N/a
<b>Transport Category:</b>	N/a
<b>Limited Quantity Size:</b>	N/a
<b>Additional Data:</b>	N/a

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## 15. REGULATORY INFORMATION

<b>EU Classification:</b>	Classification according to European Directives 67/548/EEC and 88/379/EEC as amended: Not classified as hazardous for supply in the meaning of EU Directives.
<b>Hazard Symbol:</b>	None
<b>Risk Phrases:</b>	None
<b>Safety Phrases:</b>	None

## 16. OTHER INFORMATION

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| a) <b>Training needs:</b>                    | For further information contact our office.  |
| b) <b>Recommended uses and restrictions:</b> |  |
| c) <b>Further references:</b>                | EH40, Occupational Exposure Limits, HSE. Revised Annually.<br>EH44, Dust in the Workplace: General Principles of Protection, HSE.<br>Health and Safety at Work etc Act, 1974 and relevant Statutory Provisions. Chemicals (Hazard Information and Packaging for Supply) Regulations, 1994 (SI 1994 no. 3247) as amended; SI 1996 No. 1092 (CHIP 96) and SI 1997 No. 1460 (CHIP 97).<br>Safety Data Sheet prepared according to EU Directive 19/155/EEC as amended. |
| d) <b>Key data sources:</b>                  |  |

The data contained in this Safety Data Sheet has been supplied as required, by the Chemicals (Hazard Identification and Packaging) Regulations 1994, as amended, for the purposes of protecting the health and safety of industrial and commercial users who are deemed capable of understanding and acting on the information provided.

Please ensure that it is passed to the appropriate person in your company, who is capable of acting on the information.

### NOTE:

This data sheet does not constitute a user's assessment of workplace risk as required by HSW Act, COSHH, Management of Health and Safety at Work regulations, or other Health & Safety at Work regulations.