



SAFETY DATA SHEET

MICRODOL 1, HA, H30,H60,H75,H100,H150,H155,H200,H399,H400,H405,H600,H EXTRA, 80-270, A1, A200, SUPEPage 1

Issued: 29/10/2009

Revision No: 1

1. IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

Product name: MICRODOL 1, HA,
H30,H60,H75,H100,H150,H155,H200,H399,H400,H405,H600,H EXTRA, 80-270,
A1, A200, SUPER, OMYAFILM 770-HR

Product code: 0020

Synonyms: DOLOMITE
CALCIUM / MAGNESIUM CARBONATE

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2. HAZARDS IDENTIFICATION

Workplace exposure limit: This substance has a workplace exposure limit: (UK: Respirable dust WEL 8 hr exposure 4 mg/m³).

PBT: This substance is not identified as a PBT substance.

Directive 1999/45/EC: This does not meet the criteria for classification as dangerous in accordance with Directive 1999/45/EC.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: CALCIUM/ MAGNESIUM CARBONATE 100.000%

Contains: Natural, ground dolomite (CAS No. 16389 88 1) that may contain
Silica, quartz (naturally-occurring component of dolomite) typical 0.05 - 0.5
%

4. FIRST AID MEASURES

Skin contact: Wash immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 15 minutes. Consult a doctor.

Ingestion: Wash out mouth with water. Seek medical attention if you feel unwell.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so.
Seek medical attention if you feel unwell.

[cont...]

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5. FIRE-FIGHTING MEASURES

Extinguishing media: Non-Flammable substance, not applicable.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Refer to section 8 of SDS for personal protection details.

Clean-up procedures: Transfer to a suitable container. Refer to section 13 of SDS for suitable method of disposal.

7. HANDLING AND STORAGE

Handling requirements: Ensure there is sufficient ventilation of the area.

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed. Do not store near acid. Avoid incompatible materials and conditions - see section 10 of SDS.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Workplace exposure limits: MICRODOL 1, HA,
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A1, A200, SUPER, OMYAFILM 770-HR
UK - 8 hour TWA: 4 mg/m³ (Respirable dust)

Hazardous ingredients: CALCIUM/ MAGNESIUM CARBONATE
UK - 8 hour TWA: 4mg/m³ (Respirable dust)

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Respiratory protective device with particle filter.

Hand protection: Protective gloves.

Eye protection: Safety glasses with side-shields.

Skin protection: Protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Powder

Colour: White

Odour: Odourless

Solubility in water: Slightly soluble

Relative density: 2.85g/cm³(20°C)

pH: 8.5-9.5

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Materials to avoid: Acids.

Haz. decomp. products: In combustion emits toxic fumes of carbon dioxide.

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11. TOXICOLOGICAL INFORMATION**Toxicity value(s):** ORL RAT LD50 \geq 5000 mg/kg**11. TOXICOLOGICAL INFORMATION (SYMPTOMS)****Skin contact:** There may be mild irritation at the site of contact.**Eye contact:** There may be irritation and redness.**Ingestion:** No symptoms.**Inhalation:** Exposure may cause coughing or wheezing.**12. ECOLOGICAL INFORMATION****Mobility:** Non-volatile.**Persistence and degradability:** Not biodegradable.**Bioaccumulative potential:** No data available.**PBT identification:** This substance is not identified as a PBT substance.**13. DISPOSAL CONSIDERATIONS****Disposal operations:** Tipping above or underground (e.g. landfill, etc.).**Disposal of packaging:** Dispose of as normal industrial waste.**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.**14. TRANSPORT INFORMATION****ADR / RID****UN no:** Not Classified.**IMDG / IMO****UN no:** Not Classified.**IATA / ICAO****UN no:** Not Classified.**15. REGULATORY INFORMATION (CHIP)****Hazard symbols:** No significant hazard.**Note:** The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.**16. OTHER INFORMATION****Other information:** This safety data sheet is prepared in accordance with Regulation (EC) No 1907/2006.

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* indicates text in the SDS which has changed since the last revision.

AICS (Australia): Yes

TSCA (USA): Yes

Swiss ID Nr: G-8431

CAS: 16389-88-1

NZloc: Yes

EINECS (EU): 240-440-2

DSL/NDSL: Yes

ECL: 1-685

KECI: KE-13036

IECSC (Philippines): Yes

NEPA (China): Yes

Legal disclaimer: The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process unless specified in the text.