



# SAFETY DATA SHEET

## TALC

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

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**PRODUCT NAME:** TALC  
**CHEMICAL NAME 2:** HYDRATED MAGNESIUM SILICATE  
**PART No.:** RM271  
**SUPPLIER:** J M Loveridge plc  
Southbrook Road, Southampton  
Hampshire  
SO15 1BH  
Tel: 023 8022 2008  
Fax: 023 8022 2117

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### 2. COMPOSITION/INFORMATION ON INGREDIENTS:

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**EU INDEX No.:** - - -  
**EEC (EINECS) No.** 238-877-9  
**CAS No.:** 14807-96-6  
**COMPOSITION COMMENTS:** Contains crystalline quartz, <0.5% in respirable fraction.

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### 3. HAZARDS IDENTIFICATION:

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Not regarded as a health or environmental hazard under current legislation.  
Avoid exposure to dust.

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### 4. FIRST AID MEASURES:

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**GENERAL:** IN ALL CASES OF DOUBT OR WHEN SYMPTOMS PERSIST, ALWAYS SEEK MEDICAL ATTENTION  
**INHALATION:** Remove affected person from exposure, rest and keep warm. If recovery not rapid or complete seek medical attention.  
**INGESTION:** Only when conscious rinse mouth out. Obtain medical attention if adverse symptoms occur.  
**SKIN:** Causes mechanical irritation. Wash affected area with plenty of soap and water. If irritation persists, seek medical attention.  
**EYES:** Rinse immediately with plenty of water for at least 5 minutes while lifting the eye lids. Seek medical attention. Continue to rinse.

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## 5. FIRE FIGHTING MEASURES:

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**EXTINGUISHING MEDIA:** Use extinguishing media suitable against surrounding fire or the cause of fire.

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## 6. ACCIDENTAL RELEASE MEASURES:

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**PERSONAL PRECAUTION IN SPILL:** Avoid breathing dust.

**PRECAUTIONS TO PROTECT ENVIRONMENT:** Prevent contamination of soil, drains and surface water.

**SPILL CLEANUP METHODS:** Avoid dry sweeping or other methods which raise dust. Vacuum or wet-sweep and place into a suitable closable, labelled container for disposal. Wash the area clean with water and detergent, observing environmental requirements.

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## 7. HANDLING AND STORAGE:

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**USAGE PRECAUTIONS:** Ensure good ventilation and local exhaust extraction in work place. Minimise creation of air-borne dust by application of good occupational hygiene principles, appropriate control measures and extraction techniques.

**STORAGE PRECAUTIONS:** In (original) container securely sealed to avoid dusting.

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## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

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INGREDIENT NAME:	CAS No.:	STD	LT EXP 8 Hrs	ST EXP 15 Min
TALC	14807-96-6		1 mg/m <sup>3</sup>	

**INGREDIENT COMMENTS:** Refer to the current edition of HSE Guidance Note EH 40/200\* for occupational exposure limits; Silica, crystalline; respirable fraction is subject to MEL - LTEL (8-hour TWA ref. period) is 0.3mg.m<sup>3</sup>.

**VENTILATION:** Provide adequate general and local exhaust ventilation.

**RESPIRATORS:** If unable to control dust emissions below recommended limits, an approved respiratory protection (EN 149 FFP) must be used at all times providing at least P2S level of protection.

**PROTECTIVE GLOVES:** Use protective gloves.

**EYE PROTECTION:** Use eye protection if eye contact is likely.

**OTHER PROTECTION:** Wear personal protective equipment appropriate to the quantity of material handled.

**HYGIENIC WORK PRACTICES:** SKIN PROTECTION - apply barrier cream to hands and exposed skin. Regularly vacuum dust to minimise the potential of air-borne exposure.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES:

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**APPEARANCE:** White powder.

**DENSITY/SPECIFIC GRAVITY (g/ml):** ~ 2.75      **Temperature (°C):**

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**SOLUBILITY DESCRIPTION:** Insoluble in water.

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## 10. STABILITY AND REACTIVITY:

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**STABILITY:** Stable under normal conditions of use.

**CONDITIONS TO AVOID:** Dry or wet material presents a slip hazard.

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## 11. TOXICOLOGICAL INFORMATION:

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**INGESTION:** Ingestion of small amounts is unlikely to cause any adverse effects.

**SKIN:** Repeated or prolonged contact may cause mild irritation and/or drying (defatting) of skin.

**EYES:** Dust may cause mechanical irritation to eyes.

**HEALTH WARNINGS:** Inhalation of high concentration of dust may cause a mechanical overburdening of the respiratory system. Prolonged inhalation of high concentrations may cause damage to the lungs.

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## 12. ECOLOGICAL INFORMATION:

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**ECOLOGICAL INFORMATION:** No specific data or information available regarding environmental impact.

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## 13. DISPOSAL CONSIDERATIONS:

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**DISPOSAL METHODS:** Disposal should be in accordance with the principles of Duty of Care observing local and national regulations.

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## 14. TRANSPORT INFORMATION:

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**GENERAL:** Not classified as hazardous for transport.

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## 15. REGULATORY INFORMATION:

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**RISK PHRASES:** Not classified.

**SAFETY PHRASES:** Not classified.

**COMMENTS:** This product does not require classification, however the following is suggested for supply - Avoid breathing dust.

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**16. OTHER INFORMATION:**

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**INFORMATION SOURCES:** This product has been classified in accordance with CHIP3 regulations.

**REVISION COMMENTS:** Edition 01; Revised item(s):

**ISSUED BY:** MK

**SDS No.:** 495

**DATE:** 12/07/02

**DISCLAIMER:** The foregoing data has been compiled for safety information only and does not form part of any selling specification. Information contained in this Data Sheet is to the best of JMLs knowledge correct at the time of publication. Customers should always satisfy themselves, that the product which they have selected is entirely suitable for their purpose under their conditions of use and in compliance with current regulations. For any further information, please contact the supplier.