



# SAFETY DATA SHEET

## KAOLIN LIGHT

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

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PRODUCT NAME:	KAOLIN LIGHT
PART No.:	RM136, RM137
SYNONYMS, TRADE NAMES:	HYDRATED ALUMINIUM SILICATE.
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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EEC (EINECS) No.	310-127-6
CAS No.:	1332-58-7
COMPOSITION COMMENTS:	Contains crystalline quartz, <1% in respirable fraction..

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### 3. HAZARDS IDENTIFICATION:

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Not regarded as a health 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:

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

## 6. ACCIDENTAL RELEASE MEASURES:

**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.

## 7. HANDLING AND STORAGE:

**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.

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

INGREDIENT NAME:	CAS No.:	STD	LT EXP 8 Hrs	ST EXP 15 Min
KAOLIN LIGHT	1332-58-7		2 mg/m <sup>3</sup>	

**INGREDIENT COMMENTS:** Refer to the current edition of HSE Guidance Note EH 40/200\* for occupational exposure limits; - listed as kaolin (respirable dust).  
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.

## 9. PHYSICAL AND CHEMICAL PROPERTIES:

**APPEARANCE:** White powder.

**DENSITY/SPECIFIC GRAVITY (g/ml):** ~ 2.6      **Temperature (°C):**

**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:** Wet material will present 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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**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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<b>INFORMATION SOURCES:</b>	This product has been classified in accordance with CHIP3 regulations.
<b>REVISION COMMENTS:</b>	Edition 01; Revised item(s):
<b>ISSUED BY:</b>	MK
<b>SDS No.:</b>	255
<b>DATE:</b>	12/07/02
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