



SAFETY DATA SHEET

BURNT SUGAR (CAMEL)

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

PRODUCT NAME: BURNT SUGAR (CAMEL)
PART No.: RM058
APPLICATIONS: Widely used in Food and Medicine industries.
SUPPLIER: J M Loveridge plc
Southbrook Road, Southampton
Hampshire
SO15 1BH
Tel: 023 8022 2008
Fax: 023 8022 2117

2. COMPOSITION/INFORMATION ON INGREDIENTS:

EEC (EINECS) No. 232-435-9
CAS No.: 8028-89-5
COMPOSITION COMMENTS: Complex mixture of carbohydrates and carbohydrate residues produced by heating glucose syrup.

3. HAZARDS IDENTIFICATION:

Not regarded as a health or environmental hazard under current legislation.

4. FIRST AID MEASURES:

GENERAL: IN ALL CASES OF DOUBT OR WHEN SYMPTOMS PERSIST, ALWAYS SEEK MEDICAL ATTENTION
INHALATION: Move affected person from exposure. If recovery not rapid or complete seek medical attention.
SKIN: Wash affected area with plenty of soap and water.
EYES: Rinse immediately with plenty of water for at least 5 minutes while lifting the eye lids. Seek medical attention. Continue to rinse.

5. FIRE FIGHTING MEASURES:

EXTINGUISHING MEDIA: Water spray, foam or dry chemical.

UNUSUAL FIRE & EXPLOSION HAZARDS:	Finely divided material can cause dust explosion.
HAZARDOUS COMBUSTION PRODUCTS:	Burning will produce oxides of carbon. Ammonia and sulphur dioxide may also be released in a fire situation.
PROTECTIVE MEASURES IN FIRE:	Fire fighters should wear self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES:

PERSONAL PRECAUTION IN SPILL:	Avoid breathing dust.
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.
STORAGE PRECAUTIONS:	Store in a cool, dry, well ventilated place, in securely closed original container.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

INGREDIENT COMMENTS:	No OES assigned for caramels or carbohydrate residues but exposure limits are listed for sucrose; (8-hour TWA) and (15 min STEL) are 10 mg/m ³ and 20 mg/m ³ respectively.
VENTILATION:	Ensure adequate ventilation.
RESPIRATORS:	Respiratory protection required in insufficiently ventilated working areas.
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:	Brown powder.
BULK DENSITY:	0.50 kg/l

10. STABILITY AND REACTIVITY:

STABILITY:	Stable under normal conditions of use.
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CONDITIONS TO AVOID: Avoid heat, flames and other sources of ignition.
Risk of dust ignition in air.

HAZARDOUS DECOMP. PRODUCTS: Thermal decomposition or burning will release oxides of carbon.

11. TOXICOLOGICAL INFORMATION:

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.

12. ECOLOGICAL INFORMATION:

ECOLOGICAL INFORMATION: No specific data or information available regarding environmental impact. Unlikely to pose ecological risk. Product has a BOD contribution.

DEGRADABILITY: Potentially biodegradable.

13. DISPOSAL CONSIDERATIONS:

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

14. TRANSPORT INFORMATION:

GENERAL: Not classified as hazardous for transport.

15. REGULATORY INFORMATION:

UK REGULATORY REFERENCES: This product is not classed as dangerous substance under the classification, packaging and labelling of dangerous substances regulations.

16. OTHER INFORMATION:

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

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

ISSUED BY: MK

SDS No.: 073

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.