SAFETY DATA SHEET
SUGAR

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

PRODUCT NAME: SUGAR

APPLICATIONS: Cement additive.

SUPPLIER:
M-I Drilling Fluids UK Ltd,
Pocra Quay,
Footdee,
Aberdeen. AB11 5DQ
Tel: 44 (0)1224 - 584336
Fax: 44 (0)1224 - 576119

EMERGENCY TELEPHONES: 001 281 561 1600 (USA)

2. COMPOSITION/INFORMATION ON INGREDIENTS

NAME CAS No.:	EINECS Nr.:	CLASSIFICATION	CONTENT
SUGAR 57-50-1		- Not classified.	100 %

The Full Text for all R-Phrases are Displayed in Section 16

COMPOSITION COMMENTS: This product is classified as containing no hazardous ingredients according to the EC Directives.

3. HAZARDS IDENTIFICATION

Not regarded as a health hazard under current legislation.

4. FIRST AID MEASURES

INHALATION: Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

INGESTION: First aid is not normally required. Rinse mouth thoroughly. Drink plenty of water.

SKIN: Wash skin thoroughly with soap and water. Remove contaminated clothing. Get medical attention if any discomfort continues.

EYES: Promptly wash eyes with plenty of water while lifting the eye lids. Get medical attention if any discomfort continues.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Use extinguishing media appropriate for surrounding fire.

SPECIAL FIRE FIGHTING PROCEDURES: No specific fire fighting procedure given.

HAZARDOUS COMBUSTION PRODUCTS: It may emit noxious fumes.

6. ACCIDENTAL RELEASE MEASURES

SPILL CLEANUP METHODS: Shovel into dry containers. Cover and move the containers. Flush the area with water. Wear necessary protective equipment.

7. HANDLING AND STORAGE

USAGE PRECAUTIONS: Avoid handling which leads to dust formation. Provide good ventilation.

STORAGE PRECAUTIONS: Store at moderate temperatures in dry, well ventilated area.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

INGREDIENT COMMENTS: This material is considered a nuisance dust, OES TWA 4mg/m3 Respirable Dust, 10 mg/m3 Total Dust.

PROTECTIVE EQUIPMENT:

VENTILATION: Provide adequate general and local exhaust ventilation.

RESPIRATORS: Respiratory protection must be used if air concentration exceeds acceptable level. Dust filter P2 (for fine dust).

PROTECTIVE GLOVES: No specific hand protection noted, but gloves may still be advisable. For prolonged or repeated skin contact use suitable protective gloves. Rubber or plastic.

EYE PROTECTION: Wear dust resistant safety goggles where there is danger of eye contact.

OTHER PROTECTION: Wear appropriate clothing to prevent repeated or prolonged skin contact. Provide eyewash station.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Crystals.

COLOUR:	White.		
ODOUR/TASTE:	Sweet.		
MELT./FREEZ. POINT (°C, interval):	170 - 180		
DENSITY/SPECIFIC GRAVITY (g/ml):	1.587	**Temperature (°C):**	
PARTICLE SIZE (micron):	< 2000		
SOLUBILITY DESCRIPTION:	Very soluble in water.		
SOLUBILITY VALUE (g/100g H2O 20°C):	2 kg/l		

10. STABILITY AND REACTIVITY

STABILITY:	Normally stable.
CONDITIONS TO AVOID:	Not known.
HAZARDOUS DECOMP. PRODUCTS:	It may emit noxious fumes.

11. TOXICOLOGICAL INFORMATION

INHALATION:	Dust may irritate respiratory system or lungs.
INGESTION:	No specific health warnings noted.
SKIN:	No specific health warnings noted.
EYES:	Particles in the eyes may cause irritation and smarting.

12. ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION:	Not regarded as dangerous for the environment.
MOBILITY:	Completely soluble in water.
DEGRADABILITY:	Readily biodegradable.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHODS:	Recover and reclaim or recycle, if practical. Dispose of on site landfill area. Dispose of in accordance with Local Authority requirements.

14. TRANSPORT INFORMATION

ROAD TRANSPORT NOTES:	Not classified for road transport.
RAIL TRANSPORT NOTES:	Not classified for rail transport.

SEA TRANSPORT NOTES: Not classified for sea transport.

AIR TRANSPORT NOTES: Not classified for air transport.

15. REGULATORY INFORMATION

RISK PHRASES: Not classified.

SAFETY PHRASES: Not classified.

16. OTHER INFORMATION

INFORMATION SOURCES: Material Safety Data Sheet, Misc. manufacturers. Sax's Dangerous Properties of Industrial Materials, 9th ed., Lewis, R.J. Sr., (ed.), VNR, New York, New York, (1997).

ISSUED BY: Sarah Glover

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R-PHRASES (Full Text): Not classified.

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