

SAFETY DATA SHEET

LUBRA-GLIDE

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

PRODUCT NAME: LUBRA-GLIDE

APPLICATIONS: Lubricant Oil well drilling fluid additive.

SUPPLIER: M-I Drilling Fluids UK Ltd,
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Footdee,
Aberdeen, AB11 5DQ
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2. COMPOSITION/INFORMATION ON INGREDIENTS

GROSS FORMULA: Styrene-Divinylbenzene co-polymer

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: Carbon dioxide (CO₂). Dry chemicals. Foam. Water spray, fog or mist.

SPECIAL FIRE FIGHTING PROCEDURES:	No specific fire fighting procedure given.
UNUSUAL FIRE & EXPLOSION HAZARDS:	High concentrations of dust may form explosive mixture with air.
HAZARDOUS COMBUSTION PRODUCTS:	Asphyxiating gases/vapors/fumes of: Carbon dioxide (CO ₂), Carbon monoxide (CO).

6. ACCIDENTAL RELEASE MEASURES

SPILL CLEANUP METHODS:	Collect in containers and seal securely. Flush clean with lots of water. Be aware of potential for surfaces to become slippery. Avoid generation and spreading of dust. Wear necessary protective equipment.
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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. Butyl rubber or polyvinyl acetate.
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:	Powder, dust.
COLOUR:	Off-white.
ODOUR/TASTE:	Odourless or no characteristic odour.

PHYSICAL DATA COMMENTS:	Dust may form explosive mixtures with air.		
DENSITY/SPECIFIC GRAVITY (g/ml):	1.05 - 1.10	Temperature (°C):	20
BULK DENSITY:	24-40 lb/ft ³		
SOLUBILITY DESCRIPTION:	Insoluble in water.		

10. STABILITY AND REACTIVITY

STABILITY:	Normally stable.
CONDITIONS TO AVOID:	Not known.
HAZARDOUS DECOMP. PRODUCTS:	Fire or high temperatures create: Asphyxiating gases/vapours/fumes of: Carbon dioxide (CO ₂). Carbon monoxide (CO).

11. TOXICOLOGICAL INFORMATION

INHALATION:	Dust may irritate respiratory system or lungs.
INGESTION:	May cause discomfort if swallowed.
SKIN:	Powder may irritate skin.
EYES:	Particles in the eyes may cause irritation and smarting.

12. ECOLOGICAL INFORMATION

Ecotoxicological data	Acute toxicity. fish > 1000 mg/l Acute toxicity. algae > 250 mg/l
ECOLOGICAL INFORMATION:	Not regarded as dangerous for the environment.

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.
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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

USER NOTES: HMIS Health - 1 HMIS Flammability - 1 HMIS Physical Hazard - 0 E - Safety glasses, Gloves, Dust Respirator

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

REVISION DATE: 22-05-03

REV. No/REPL. SDS GENERATED: 1

PRINTING DATE: 2003-05-22

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