

SAFETY DATA SHEET

DEFOAM A

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

PRODUCT NAME: DEFOAM A

APPLICATIONS: Defoamer.

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: 281-561-1600

2. COMPOSITION/INFORMATION ON INGREDIENTS

NAME	EINECS Nr.:	CLASSIFICATION	CONTENT
Fatty alcohols and nonionic surfactants.			60-100 %

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

Fax: 44 (0)1224 - 576119

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: Immediately give a couple of glasses of water or milk, provided the victim is fully conscious. Get medical attention if any discomfort continues.

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. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA:	Water mist. Carbon dioxide (CO2). Foam. Dry chemicals.
SPECIAL FIRE FIGHTING PROCEDURES:	NOTE! Use air-supplied respirators to protect against gases/fumes.
UNUSUAL FIRE & EXPLOSION HAZARDS:	No unusual fire or explosion hazards noted.
HAZARDOUS COMBUSTION PRODUCTS:	Irritating gases/vapors/fumes of: Carbon dioxide (CO2). Carbon monoxide (CO).

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTION IN SPILL:	Wear proper personal protective equipment (see MSDS Section 8).
SPILL CLEANUP METHODS:	Stop leak if possible without risk. Contain and recover liquid if possible. Absorb in vermiculite, dry sand or earth and place into containers. Dike far ahead of larger spills for later disposal. Do not contaminate water sources or sewer.

7. HANDLING AND STORAGE

USAGE PRECAUTIONS:	Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level.
STORAGE PRECAUTIONS:	Keep in original container. Keep in cool, dry, ventilated storage and closed containers.
STORAGE CRITERIA:	Chemical storage.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

PROTECTIVE EQUIPMENT:



VENTILATION:	Provide adequate general and local exhaust ventilation.
RESPIRATORS:	No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.
PROTECTIVE GLOVES:	Chemical resistant gloves required for prolonged or repeated contact. Use protective gloves made of: Polyvinyl chloride (PVC).
EYE PROTECTION:	Wear approved chemical safety goggles where eye exposure is reasonably probable.
OTHER PROTECTION:	Provide eyewash station. Wear appropriate clothing to prevent repeated or prolonged skin contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Liquid.		
COLOUR:	Clear. Colourless.		
ODOUR/TASTE:	Sweet.		
BOILING POINT (°C, interval):	255	Pressure:	760mmHg
DENSITY/SPECIFIC GRAVITY (g/ml):	0.94	Temperature (°C):	
VAPOUR PRESSURE:	< 1 mmHg	Temperature (°C):	38
SOLUBILITY DESCRIPTION:	Slightly soluble in water.		
FLASH POINT (°C):	> 100	Method:	PM Closed cup.

10. STABILITY AND REACTIVITY

STABILITY:	Normally stable.
HAZARDOUS DECOMP. PRODUCTS:	Fire or high temperatures create: Irritating gases/vapours/fumes of: Carbon dioxide (CO ₂). Carbon monoxide (CO).

11. TOXICOLOGICAL INFORMATION

INHALATION:	May cause irritation to the respiratory system.
INGESTION:	No specific health warnings noted.
SKIN:	Prolonged or repeated contact may cause mild irritation.
EYES:	Spray and vapour in the eyes may cause irritation and smarting.

12. ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION:	Contact M-I's Environmental Affairs Department for ecological information.
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13. DISPOSAL CONSIDERATIONS

GENERAL/CLEANING:	Empty containers retain residues. All labeled precautions must be observed.
DISPOSAL METHODS:	Recover and reclaim or recycle, if practical. Dispose of in accordance with Local Authority requirements.

14. TRANSPORT INFORMATION

ROAD TRANSPORT NOTES: Not Classified
 RAIL TRANSPORT NOTES: Not Classified.
 SEA TRANSPORT NOTES: Not Classified.
 AIR TRANSPORT NOTES: Not Classified.

15. REGULATORY INFORMATION

RISK PHRASES: Not classified.
 SAFETY PHRASES: Not classified.
 UK REGULATORY REFERENCES: Classification, Packaging and Labelling Regulations 1984. The Control of Substances Hazardous to Health Regulations 1988.

16. OTHER INFORMATION

USER NOTES: HMIS Health - 2 HMIS Flammability - 1 HMIS Physical Hazard - 0 J - Splash Goggles, Gloves, Synthetic Apron, Dust and Vapor Respirator.
 INFORMATION SOURCES: The Merck Index, 11. edition, 1989. 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).
 Product information provided by the commercial vendor(s).
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