

# SAFETY DATA SHEET

## SUPERSWEEP

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

**PRODUCT NAME:** SUPERSWEEP

**APPLICATIONS:** Oil well drilling fluid 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	EINECS Nr.:	CLASSIFICATION	CONTENT
CAS No.: POLYPROPYLENE 9003-07-0		- Not classified.	60-100 %

The Full Text for all P-Phrases are Displayed In Section 16

### 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. Perform artificial respiration if breathing has stopped. Keep the affected person warm and at rest. Get prompt medical attention.

**INGESTION:** Rinse mouth thoroughly. Drink plenty of water. Get medical attention.

**SKIN:** Remove affected person from source of contamination. Promptly wash contaminated skin with soap or mild detergent and water. Promptly remove clothing if soaked through and wash as above. Get medical attention promptly if symptoms occur after washing.

**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:** Water spray, fog or mist. Foam. Carbon dioxide (CO<sub>2</sub>). Dry chemicals, sand, dolomite etc.

**UNUSUAL FIRE & EXPLOSION HAZARDS:** May develop highly toxic or corrosive fumes if heated.

## 6. ACCIDENTAL RELEASE MEASURES

**PERSONAL PRECAUTION IN SPILL:** Wear proper personal protective equipment (see MSDS Section 8).

**SPILL CLEANUP METHODS:** Collect with noncombustible absorbent material. Flush with water. Dike for large spills.

## 7. HANDLING AND STORAGE

**USAGE PRECAUTIONS:** Keep away from heat, sparks and open flame.

**STORAGE PRECAUTIONS:** Keep in cool, dry, ventilated storage and closed containers. Ground container and transfer equipment to eliminate static electric sparks.

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

INGREDIENT NAME:	CAS No.:	STD	LT EXP 8 Hrs	ST EXP 15 Min
POLYPROPYLENE	9003-07-0		No std.	No std.
SUPERSWEEP			No std.	No std.

**INGREDIENT COMMENTS:** NUI = Nuisance Dust. 5 mg/m<sup>3</sup> TWA, 10 mg/m<sup>3</sup> STEL.

**VENTILATION:** Well ventilated area.

**RESPIRATORS:** No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists. 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.

**EYE PROTECTION:** Wear approved chemical safety goggles where eye exposure is reasonably probable.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE:** Solid. Crystals or crystalline. Fibrous.

**MELT/FREEZ. POINT (°C, interval):** ~ 165

**DENSITY/SPECIFIC GRAVITY (g/ml):** 0.90      **Temperature (°C):** 20

**SOLUBILITY DESCRIPTION:** Insoluble in ordinary solvents.

## 10. STABILITY AND REACTIVITY

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**STABILITY:** Avoid: Heat, sparks, flames.  
**MATERIALS TO AVOID:** Strong oxidizing agents.

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## 11. TOXICOLOGICAL INFORMATION

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**TOXIC DOSE - LD 50:** 30 mg/kg (oral-gpg)  
**ROUTE OF ENTRY:** No route of entry noted.  
**TARGET ORGANS:** Mucous membranes.

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## 12. ECOLOGICAL INFORMATION

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**LC 50, 96 HRS, FISH mg/l:** >100 est  
**BIO ACCUMULATION:** No bioaccumulation is expected due to the high molecular weight.  
**DEGRADABILITY:** < 20% biodegradation

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## 13. DISPOSAL CONSIDERATIONS

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**DISPOSAL METHODS:** Confirm disposal procedures with environmental engineer and local regulations. Dispose of in accordance with Local Authority requirements.

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## 14. TRANSPORT INFORMATION

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

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## 15. REGULATORY INFORMATION

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**RISK PHRASES:** Not classified.  
**SAFETY PHRASES:** Not classified.  
**UK REGULATORY REFERENCES:** Health and Safety at Work Act 1974. The Control of Substances Hazardous to Health Regulations Chemicals (Hazard Information & Packaging) Regulations.

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## 16. OTHER INFORMATION

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**INFORMATION SOURCES:** The Merck Index, 11. edition, 1989. Material Safety Data Sheet, Misc. manufacturers.

**ISSUED BY:** Sarah Glover

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**R-PHRASES (Full Text):** Not classified.

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