



Agri-Empresa, Inc.

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Manufacturer • Packager • Distributor
OIL FIELD CHEMICALS

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SAFETY DATA SHEET SPERSENE

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

PRODUCT NAME: SPERSENE
APPLICATIONS: Dispersant

2. COMPOSITION/INFORMATION ON INGREDIENTS

NAME			CONTENT
CAS No.:	EINECS Nr.:	CLASSIFICATION	
CHROME LIGNOSULPHONATE			60-100 %
9066-50-6		- Not classified.	

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. 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. 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:	Use pressurized air mask if substance is involved in a fire.
UNUSUAL FIRE & EXPLOSION HAZARDS:	High concentrations of dust may form explosive mixture with air.
HAZARDOUS COMBUSTION PRODUCTS:	Asphyxiating gases/vapors/fumes of: Oxides of: Carbon, Sulphur.

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.
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7. HANDLING AND STORAGE

USAGE PRECAUTIONS:	Avoid handling which leads to dust formation. Provide good ventilation. Keep away from heat, sparks and open flame.
STORAGE PRECAUTIONS:	Store at moderate temperatures in dry, well ventilated area.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

INGREDIENT NAME:	CAS No.:	STD	LT EXP 8 Hrs	ST EXP 15 Min
CHROME LIGNOSULPHONATE	9066-50-6	NUI		

INGREDIENT COMMENTS:	NUI = Nuisance Dust. OES TWA 4mg/m3 respirable dust, 10mg/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:	Powder, dust.		
COLOUR:	Dark. Brown.		
ODOUR/TASTE:	Slight.		
MELT/FREEZ. POINT (°C, interval):	> 125		
DENSITY/SPECIFIC GRAVITY (g/ml):	1.2 - 1.4	Temperature (°C):	20
BULK DENSITY:	750 kg/m ³		
pH-VALUE, DILUTED SOLUTION:	3	Concentration %M:	10%
SOLUBILITY DESCRIPTION:	Soluble in water.		
FLAMMABILITY LIMIT - LOWER(%):	May form explosive dust clouds in air.		

10. STABILITY AND REACTIVITY

STABILITY:	Normally stable.
CONDITIONS TO AVOID:	Avoid heat, flames and other sources of ignition.
MATERIALS TO AVOID:	Strong oxidizing agents.
HAZARDOUS DECOMP. PRODUCTS:	Fire or high temperatures create: Carbon dioxide (CO ₂). Carbon monoxide (CO) Nitrous gases (NO _x).

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.
HEALTH WARNINGS:	Prolonged inhalation of high concentrations may damage respiratory system. Because of quantity and composition, the health hazard is small.

12. ECOLOGICAL INFORMATION

Ecotoxicological data	Biological oxygen demand, BOD. ~ 119 g O ₂ /kg
	Chemical oxygen demand, COD. ~ 1470 g O ₂ /kg

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.
UK REGULATORY REFERENCES: Chemicals (Hazard Information & Packaging) Regulations. The Control of Substances Hazardous to Health Regulations

16. OTHER INFORMATION

USER NOTES: HMIS Health - 2 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).
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