



MATERIAL SAFETY DATA SHEET

P.O. BOX 1603
EUNICE, LA 70535
866-457-0064 or 337-457-0064

DEL CLS

SECTION I - IDENTIFICATION

Product Name: Drilling Mud Additive, solid
Chemical Family: Modified Lignin Compound
Trade name: CLS or Chrome Lignosulfonate
Supplier: Delta Drilling Products
Address: 154 Eastpark Drive, Eunice Louisiana 70535
For further information: (337)457-0064

SECTION II – HAZARDOUS INGREDIENTS OF MIXTURES

Principal Hazardous Ingredients: Tri-Valent Chromium Compound, non-leachable. <3% (CAS 9066-50-6)

SECTION III – PHYSICAL DATA

Boiling Point:	Not Available	Specific Gravity:	.65
Vapor Pressure:	Not Available	Volatiles:	Not Available
Vapor Density:	Not Available	Evaporation Rate:	Not Available
Solubility in Water:	Appreciable	Appearance:	Fine Dark Powder

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Flash Point:	Not Available	Extinguishing Media:	Foam, CO ₂ , Dry Chemical
Special Fire Fighting Procedure:	None Known	Unusual Fire/Explosion Hazards:	None Known

SECTION V – HEALTH HAZARD DATA

Routes of Entry: Entry into body is not expected when observing industrial hygiene procedures
Carcinogenicity: Not listed as a carcinogen by NTP, OSHA, or IARC
Threshold Limit Value: Not Available
Effects of Over exposure: Not Available
Emergency First Aid Procedures:
In case of contact with eyes, flush with plenty of fresh water

SECTION VI - STABILITY & REACTIVITY

Stability:	Stable
Incompatibility:	Strong Oxidizers
Conditions to Avoid:	Sources of High Heat
Hazardous Polymerization:	Will not occur
Hazardous Decomposition Products:	Not Available

SECTION VII - SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled:
Sweep up into container, recycle, if possible

Waste Disposal Method:

Disposal in industrial landfill, according to applicable laws.

SECTION VIII - SPECIAL PROTECTION DATA

Appropriate Hygienic Practices:	Avoid direct prolonged contact with eyes, skin and mouth.
Personal Protection Equipment:	Safety glasses, and/or respirator as may be needed.
Personal Protection Equipment:	Gloves as may be needed
Ventilation:	Local or mechanical exhaust
Other Protective Measures:	Avoid spillage as floors may become slippery. Store in sealed container.

SECTION IX - ADDITIONAL INFORMATION
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NFPA Hazard Rating:
0=Minimal 1=Slight 2=Moderate 3=Severe 4=Extreme

Fire:	0	Reactivity:	0
Toxicity:	1	Other:	0

SECTION X - TRANSPORTATION DATA
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Shipping Name:	Oil well drilling mud treating compound, solid
Special Shipping Labels Required:	NO
D.O.T. Regulated?	NO

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