

Safety Data Sheet CLS - THIN SOL CLS

SECTION 1 - IDENTIFICATION

Trade Name: CLS - THIN SOL CLS
Chemical Family/Name: Chrome Lignosulfonate
Usage: Thinner/Deflocculant
Formula: N/A
Supplier: ChemSol, LLC.
601 Carlson Parkway
Minnetonka, MN
55305
952-807-7459

CHEMTREC: 1-800-424-9300

SECTION 2 – HAZARDS IDENTIFICATION

Classification:



Signal Word – Warning

Hazard Statement – May Cause Eye Irritation

Precautionary Statements – Wash hands thoroughly after using product to reduce risk of product transfer to eyes, which may cause severe irritation. Use eye protection, close-fitting safety glasses or goggles, suitable to prevent direct eye contact with product. If in eyes, rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so.

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS Number	Weight %
Chrome Lignosulfonate	9066-50-6	N/A

SECTION 4 – FIRST AID MEASURES

Eye Contact: Rinse immediately with water for at least 15 minutes. Remove contact lenses, flush eyes with water. Seek medical attention.

Skin Contact: Wash skin with soap and water. Launder contaminated clothing before re-use. Seek medical attention if necessary.

Ingestion: Rinse mouth with water. Do not induce vomiting. Seek immediate medical attention. Never give anything by mouth to an unconscious person.

Inhalation: Move to fresh air. Seek medical attention if necessary.

Note to Physician: Treat symptomatically.

SECTION 5 – FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Water, foam, dry agent extinguisher, and carbon dioxide.

Fire Fighting Procedures: Wear full fire-fighting turn-out gear and respiratory protection.

Unusual Fire and Explosion Hazards: Flammable solids may provide conditions for a dust explosion.

Combustion Products: Carbon oxides, sulfur oxides.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures:

Wear suitable protective clothing, gloves and eye/face protection. Avoid contact with skin, eyes, and clothing. Avoid dust formation. Ensure adequate ventilation. Remove all sources of ignition. Do not breathe vapors/dust.

Environmental Precautions:

Do not empty into drains. Do not allow material to contaminate ground water system. Dispose of this material and its container in a safe way and in accordance with local, state, and federal laws.

Methods and Materials for Containment and Cleaning Up:

Pick up and arrange disposal without creating dust. Keep in suitable, closed containers for disposal.

SECTION 7 - HANDLING & STORAGE

Precautions for Safe Handling:

Provide adequate ventilation when using the material and follow the principles of good occupational hygiene to control personal exposures. Avoid contact with eyes and skin. Wash thoroughly after handling. Avoid breathing of vapors/dust. Keep away from open flames, hot surfaces and sources of ignition. Wear personal protective equipment. Normal measures for preventive fire protection.

Conditions for Safe Storage, Including any Incompatibilities:

Keep container tightly closed and dry. Keep in a cool, well-ventilated place. Strong oxidizing agents are incompatible materials.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits:

ACGIH (TLV, STEL): N/A

OSHA (TWA, STEL): N/A

NIOSH (TWA): N/A

Personal Protective Equipment (PPE)

Skin Protection: Solvent resistant rubber or plastic gloves. Neoprene protective-type apron.

Eye Protection: Tight sealing safety goggles or safety glasses with side-shields.

Respiratory Protection: NIOSH approved dustrespirator.

Ventilation: Local exhaust recommended.

Work Practices: Handle in accordance with good industrial hygiene and safety practices.

SECTION 9 - PHYSICAL & CHEMICAL PROPERTIES

Boiling Point (°F)	N/A	Vapor Pressure (mmHg)	N/A
Melting Point	N/A	Vapor Density (Air---1)	N/A
Solubility (H₂O)	Soluble	Specific Gravity	N/A
pH	3.5 Max.	Moisture	8 % Max.
Appearance	Fine, Brown Powder	Odor	Slight Odor

SECTION 10 – STABILITY & REACTIVITY

Chemical Stability: Stable under normal conditions.

Incompatible Materials: Oxidizing materials.

Decomposition Products: Carbon oxides and sulfur oxides.

Hazardous Polymerization: Will not occur.

Conditions to Avoid: None Known.

SECTION 11 – TOXICOLOGICAL INFORMATION

Eye Contact: Causes moderate irritation.

Skin Contact: May cause irritation.

Inhalation: Dust may cause irritation of the respiratory system.

Ingestion: May cause nausea, abdominal cramps.

Acute Effects: None

Chronic Effects: None

Acute Toxicity Values: N/A

SECTION 12 – ECOLOGICAL INFORMATION

Toxicity: No Data Available.

Aquatic Toxicity: No Data Available.

Persistence and Degradability: No Data Available.

Bioaccumulative Potential: No Data Available.

Mobility in Soil: No Data Available.

Other Adverse Effects: No Data Available.

SECTION 13 – DISPOSAL CONSIDERATIONS

Dispose of in accordance to local, state, and federal law. Product as sold is nonhazardous per RCRA.

SECTION 14 – TRANSPORT INFORMATION

U.S. Department of Transportation (DOT)

Proper Shipping Name: DOT Non-Regulated

Hazard Class: N/A

Labels Required: N/A

IMDG: Not Dangerous Goods.

IATA: Not Dangerous Goods.

TDG (Canada): Not Regulated.

SECTION 15 – REGULATORY INFORMATION

US Regulations:

OSHA: Irritant.

TSCA: All ingredients are on TSCA List.

CERCLA: Not applicable

SARA TITLE III:

EHS (Extremely Hazardous Substance): No

Section 312, (Tier II): Acute: Yes

Fire: No

Sudden Release: No

Reactivity: No

Chronic: No

Section 313, (Toxic Release Report Form R):

RCRA: Not Applicable

CAA, HAP: Not Applicable

FIFRA: No

International Regulations:

WHMIS: Non-Controlled.

DSL/NDL: All components of this product are on the Canadian DSL.

SECTION 16 – OTHER INFORMATION

Use of Substance/Preparation:

This product should not be used without appropriate guidance and supervision. The supplier cannot be held liable for the inappropriate use, storage, transport or handling of this product.

National Fire Protection Association (NFPA) Ratings

Health: 1
Fire: 1
Reactivity: 0

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DISCLAIMER

The data presented is true and correct to the best of our knowledge and belief; however, neither seller nor preparer makes any warranties, express or implied, concerning the information presented. The user is cautioned to perform his own hazard evaluation and to rely upon his own determinations.