



SAFETY DATA SHEET

Section 1. Chemical Product and Company Identification

Product Name: Product Use: Supplier's Name: Emergency Telephone Number: Address (Corporate Headquarters):

Telephone Number for Information: Date of SDS: Revision Date: Revision Number: ChemTreat CL15 Dispersant ChemTreat, Inc. (800)424–9300 (Toll Free) 5640 Cox Road Glen Allen, VA 23060 (800)648–4579 February 7, 2019 February 7, 2019 19020701AN

Section 2. Hazard(s) Identification

| Signal Word: | None | | | |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| GHS Classification(s): | Not classified under GHS as hazardous material | | | |
| Hazard Statement(s): | Non-Hazardous Substance | | | |
| Precautionary Statement(s): | | | | |
| Prevention: | P261 Avoid breathing dust/fume/gas/mist/vapors/spray. P262 Do not get in eyes, on skin, or on clothing. P270 Do not eat, drink, or smoke when using this product. P280 Wear protective gloves/protective clothing/eye protection/face protection. | | | |
| Response: | P314 Get medical advice/attention if you feel unwell. | | | |
| Storage: | P410 + P403 Protect from sunlight. Store in a well-ventilated place. P402 + P404 Store in a dry place. Store in a closed container. | | | |
| Disposal: | P501 Dispose of contents and container in accordance with applicable local, regional, national, and/or international regulations. | | | |
| System of Classification Used: | Classification under 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). | | | |





Hazards Not Otherwise Classified:

None.

Section 3. Composition/Hazardous Ingredients

| Component | CAS Registry # | Wt.% |
|-----------------------------------------------------------------------|----------------|------|
| Components not listed are either non hazardous or in concentration of | N/A | N/A |
| less than 1% | | |

Comments

If chemical identity and/or exact percentage of composition has been withheld, this information is considered to be a trade secret.

Section 4. First Aid Measures

| Inhalation: | Call a POISON CENTER or doctor/physician if you feel unwell. |
|------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Eyes: | Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention. |
| Skin: | Call a poison center or doctor/physician if you feel unwell. |
| Ingestion: | Rinse mouth. Call a poison center or doctor/physician if you feel unwell. |
| Most Important Symptoms: | N/D |
| Indication of Immediate Medical Attention and Special Treatment Needed, If Necessary: | N/A |

Section 5. Fire Fighting Measures

| Flammability of the Product: | Not flammable. |
|---------------------------------------------|--------------------------------------------------------------|
| Suitable Extinguishing Media: | Use extinguishing media suitable to surrounding fire. |
| Specific Hazards Arising from the Chemical: | Product may emit toxic gases or fumes under fire conditions. |





Protective Equipment:

If product is involved in a fire, wear full protective clothing including a positive–pressure, NIOSH approved, self–contained breathing apparatus.

Section 6. Accidental Release Measures

| Personal Precautions: | Use appropriate Personal Protective Equipment (PPE). |
|----------------------------|------------------------------------------------------------------------------------------------------|
| Environmental Precautions: | Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains, and sewers. |
| Methods for Cleaning up: | Contain and recover liquid when possible. Flush spill area with water spray. |
| Other Statements: | None. |

Section 7. Handling and Storage

| Handling: | Wear appropriate Personal Protective Equipment (PPE) when handling this product. Do not get in eyes, or on skin and clothing. Wash thoroughly after handling. Do not ingest. Avoid breathing vapors, mist or dust. |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Storage: | Store away from incompatible materials (see Section 10). Store at ambient temperatures. Keep container securely closed when not in use. Label precautions also apply to empty container. Recondition or dispose of empty containers in accordance with government regulations. For Industrial use only. Keep out of direct sunlight. Do not freeze. Store above Freeze Point. If freezes, then mechanical mixing is required. |

Section 8. Exposure Controls/Personal Protection

Exposure Limits

| Component | Source | Exposure Limits |
|------------------------------------------------------|--------|-----------------|
| Components not listed are either non hazardous or in | N/E | N/E |
| concentration of less than 1% | | |

Engineering Controls:

Use only with adequate ventilation. The use of local ventilation is recommended to control emission near the source.





Personal Protection

| Eyes: | Wear chemical splash goggles or safety glasses with full-face shield. Maintain eyewash fountain in work area. |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Skin: | Wear butyl rubber or neoprene gloves. Wash them after each use and replace as necessary. If conditions warrant, wear protective clothing such as boots, aprons, and coveralls to prevent skin contact. |
| Respiratory: | None needed under normal conditions of use. |

Section 9. Physical and Chemical Properties





Section 10. Stability and Reactivity

| Chemical Stability: | Stable at normal temperatures and pressures. |
|---------------------------------------------|----------------------------------------------|
| Incompatibility with Various Substances: | Strong oxidizers, Strong acids. |
| Hazardous Decomposition Products: | Oxides of carbon, Oxides of nitrogen. |
| Possibility of Hazardous Reactions: | None known. |
| Reactivity: | N/D |
| Conditions To Avoid: | N/D |

Section 11. Toxicological Information

Acute Toxicity

| Chemical Name | Exposure | Type of Effect | Concentration | Species |
|---------------|----------|----------------|---------------|---------|
| N/D | N/D | N/D | N/D | N/D |

Carcinogenicity Category

| Component | | Source | Code | Brief Description |
|----------------------------------------------------------------------------|-----------|--------|------|-------------------|
| Components not listed are either non hazardo concentration of less than 1% | ous or in | N/E | N/E | N/E |
| Likely Routes of Exposure: | N/D | | | |
| Symptoms | | | | |
| Inhalation: | | N/D | | |
| Eye Contact: | | N/D | | |
| Skin Contact: | | N/D | | |
| Ingestion: | | N/D | | |
| Skin Corrosion/Irritation: | N/D | | | |
| | | | | |



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| | | |

| Serious Eye Damage/Eye Irritation: | N/D | |
|-----------------------------------------|-------|-----|
| Sensitization: | N/D | |
| Germ Cell Mutagenicity: | N/D | |
| Reproductive/Developmental Toxicity: | N/D | |
| Specific Target Organ Toxicity | | |
| Single Exposure: | | N/D |
| Repeated Exposure: | | N/D |
| Aspiration Hazard: | N/D | |
| Comments: | None. | |

Section 12. Ecological Information

Ecotoxicity

| Species | | Duration | Type of Effect | Test Results |
|--------------------------------------|-------|----------|----------------|--------------|
| Fathead Minnow | | 96h | LC50 | >10000 mg/l |
| Ceriodaphnia dubia | | 48h | LC50 | >10000 mg/l |
| Persistence and Biodegradability: | N/D | | | |
| Bioaccumulative Potential: | N/D | | | |
| Mobility In Soil: | N/D | | | |
| Other Adverse Effects: | N/D | | | |
| Comments: | None. | | | |





Section 13. Disposal Considerations

Dispose of in accordance with local, state and federal regulations.

Section 14. Transport Information

| Controlling | | | | | Packing |
|-------------|---------|-------------------------|-----------------|---------------|---------|
| Regulation | UN/NA#: | Proper Shipping Name: | Technical Name: | Hazard Class: | Group: |
| DOT | N/A | COMPOUND, INDUSTRIAL | N/A | N/A | N/A |
| | | WATER TREATMENT, LIQUID | | | |
| IMDG | N/A | COMPOUND, INDUSTRIAL | N/A | N/A | N/A |
| | | WATER TREATMENT, LIQUID | | | |
| ICAO | N/A | COMPOUND, INDUSTRIAL | N/A | N/A | N/A |
| | | WATER TREATMENT, LIQUID | | | |
| SCT | N/A | COMPOUND, INDUSTRIAL | N/A | N/A | N/A |
| | | WATER TREATMENT, LIQUID | | | |
| TDG | N/A | COMPOUND, INDUSTRIAL | N/A | N/A | N/A |
| | | WATER TREATMENT, LIQUID | | | |

Note:

N/A

Section 15. Regulatory Information

Inventory Status

United States (TSCA): Canada (DSL/NDSL): All ingredients listed. All ingredients listed.





Federal Regulations

SARA Title III Rules

Sections 311/312 Hazard Classes

| No No Yes |
|-----------------|
| No |
| |

Other Sections

| | Section 313 | Section 302 EHS | |
|------------------------------------------------------|----------------|-----------------|-----------|
| Component | Toxic Chemical | TPQ | CERCLA RQ |
| Components not listed are either non hazardous or in | N/A | N/A | N/A |
| concentration of less than 1% | | | |

Comments:

None.

State Regulations

California Proposition 65:

None known.

Special Regulations

| Component | States |
|------------------------------------------------------|--------|
| Components not listed are either non hazardous or in | None. |
| concentration of less than 1% | |

Compliance Information

| NSF: | N/A |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Food Regulations: | FDA – Approved as a Food Contact Substance FCN 308 to be used as a stabilizer for hypohalite slimicides used in the manufacture of food contact paper and paperboard at a level not to exceed 0.5 g DMH per kg of dry fiber. |
| KOSHER: | This product has not been evaluated for Kosher approval. |
| Halal: | This product has not been evaluated for Halal approval. |
| FIFRA: | N/A |
| Other: | None |





Comments:

None.

Section 16. Other Information

HMIS Hazard Rating

| Health: | 1 |
|------------------|---|
| Flammability: | 0 |
| Physical Hazard: | 0 |
| PPÉ: | Х |

Notes:

The PPE rating depends on circumstances of use. See Section 8 for recommended PPE. The Hazardous Material Information System (HMIS) is a voluntary, subjective alpha–numeric symbolic system for recommending hazard risk and personal protection equipment information. It is a subjective rating system based on the evaluator's understanding of the chemical associated risks. The end–user must determine if the code is appropriate for their use.

Abbreviations

| Abbreviation | Definition |
|--------------|-----------------------------------------------------------|
| < | Less Than |
| > | Greater Than |
| ACGIH | American Conference of Governmental Industrial Hygienists |
| EHS | Environmental Health and Safety Dept |
| N/A | Not Applicable |
| N/D | Not Determined |
| N/E | Not Established |
| OSHA | Occupational Health and Safety Dept |
| PEL | Personal Exposure Limit |
| STEL | Short Term Exposure Limit |
| TLV | Threshold Limit Value |
| TWA | Time Weight Average |
| UNK | Unknown |

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Disclaimer

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