



# SAFETY DATA SHEET

## Section 1. Chemical Product and Company Identification

---

<b>Product Name:</b>	ChemTreat P8000L
<b>Product Use:</b>	Metal Precipitant
<b>Supplier's Name:</b>	ChemTreat, Inc.
<b>Emergency Telephone Number:</b>	(800)424-9300 (Toll Free)
<b>Address (Corporate Headquarters):</b>	5640 Cox Road Glen Allen, VA 23060
<b>Telephone Number for Information:</b>	(800)648-4579
<b>Date of SDS:</b>	April 29, 2019
<b>Revision Date:</b>	April 29, 2019
<b>Revision Number:</b>	19042901AN

## Section 2. Hazard(s) Identification

---



<b>Signal Word:</b>	<b>WARNING</b>
<b>GHS Classification(s):</b>	Hazardous to the aquatic environment Acute – Category 1 Hazardous to the Aquatic Environment Chronic – Category 1
<b>Hazard Statement(s):</b>	H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects.
<b>Precautionary Statement(s):</b>	
<b>Prevention:</b>	P273 Avoid release into the environment.
<b>Response:</b>	P391 Collect spillage.
<b>Storage:</b>	None.
<b>Disposal:</b>	P501 Dispose of contents and container in accordance with applicable local, regional, national, and/or international regulations.
<b>System of Classification Used:</b>	Classification under 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).
<b>Hazards Not Otherwise Classified:</b>	None.

### Section 3. Composition/Hazardous Ingredients

---

Component	CAS Registry #	Wt.%
Sodium dimethyldithiocarbamate	128-04-1	30 - 60

**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. Protect from heat and sources of ignition. Do not store below 40°F. 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
Sodium dimethyldithiocarbamate	N/E	N/E

- Engineering Controls:** Use only with adequate ventilation. The use of local ventilation is recommended to control emission near the source.

## Personal Protection

<b>Eyes:</b>	Safety glasses are recommended if risk of eye contact.
<b>Skin:</b>	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.
<b>Respiratory:</b>	Under normal use conditions, this product does not create airborne exposures above the OSHA PEL for listed constituents.

## Section 9. Physical and Chemical Properties

---

<b>Physical State and Appearance:</b>	Liquid, Straw, Clear
<b>Specific Gravity:</b>	1.177 @ 20°C
<b>pH:</b>	13.0 @ 20°C, 100.0%
<b>Freezing Point:</b>	10°F
<b>Flash Point:</b>	>200°F
<b>Odor:</b>	Mild
<b>Melting Point:</b>	N/D
<b>Initial Boiling Point and Boiling Range:</b>	212°F
<b>Solubility in Water:</b>	Complete
<b>Evaporation Rate:</b>	1
<b>Vapor Density:</b>	N/D
<b>Molecular Weight:</b>	N/D
<b>Viscosity:</b>	N/A
<b>Flammability (solid, gas):</b>	N/D
<b>Flammable Limits:</b>	N/A
<b>Autoignition Temperature:</b>	N/A
<b>Density:</b>	9.82 LB/GA
<b>Vapor Pressure:</b>	N/D
<b>% VOC:</b>	N/D
<b>Odor Threshold</b>	N/D
<b>n-octanol Partition Coefficient</b>	N/D
<b>Decomposition Temperature</b>	N/D

## Section 10. Stability and Reactivity

---

<b>Chemical Stability:</b>	Stable at normal temperatures and pressures.
<b>Incompatibility with Various Substances:</b>	Strong oxidizers, Acids.
<b>Hazardous Decomposition Products:</b>	Hydrogen sulfide, Carbon disulfide gases.
<b>Possibility of Hazardous Reactions:</b>	None known.
<b>Reactivity:</b>	N/D
<b>Conditions To Avoid:</b>	N/D

## Section 11. Toxicological Information

---

### Acute Toxicity

Chemical Name	Exposure	Type of Effect	Concentration	Species
ChemTreat P8000L	Oral	LD50	2100 MG/KG	Rat
	Dermal	LD50	1150 MG/KG	Rabbit
	Inhalation	LC50	3.93 MG/L	Rat

### Carcinogenicity Category

Component	Source	Code	Brief Description
Sodium dimethyldithiocarbamate	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



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
Rainbow Trout	96h	LC50	1.7 mg/l
Bluegill Sunfish	96h	LC50	3.44 mg/l
Daphnia magna	48h	EC50	0.052 mg/l
Guppies	96h	LC50	2.6 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.  
EPA corrosivity characteristic hazardous waste D002 when disposed of in the original product form.

### Section 14. Transport Information

---

Controlling Regulation	UN/NA#:	Proper Shipping Name:	Technical Name:	Hazard Class:	Packing Group:
DOT	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID, N.O.S.	(SODIUM DIMETHYLDITHIOCARBAMATE)	9	PGIII
IMDG	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID, N.O.S.	(SODIUM DIMETHYLDITHIOCARBAMATE)	9	PGIII
TDG	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID, N.O.S.	(SODIUM DIMETHYLDITHIOCARBAMATE)	9	PGIII
ICAO	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID, N.O.S.	(SODIUM DIMETHYLDITHIOCARBAMATE)	9	PGIII

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**

<b>Fire Hazard:</b>	No
<b>Reactive Hazard:</b>	No
<b>Release of Pressure:</b>	No
<b>Acute Health Hazard:</b>	Yes
<b>Chronic Health Hazard:</b>	No

**Other Sections**

Component	Section 313 Toxic Chemical	Section 302 EHS TPQ	CERCLA RQ
Sodium dimethyldithiocarbamate	Yes	N/A	N/A

**Comments:** None.

**State Regulations**

**California Proposition 65:**

WARNING: This product can expose you to Sodium dimethyldithiocarbamate, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

**Special Regulations**

Component	States
Sodium dimethyldithiocarbamate	CA, NJ

**Compliance Information**

<b>NSF:</b>	N/A
<b>Food Regulations:</b>	N/A
<b>KOSHER:</b>	This product has not been evaluated for Kosher approval.
<b>Halal:</b>	This product has not been evaluated for Halal approval.
<b>FIFRA:</b>	N/A
<b>Other:</b>	None

**Comments:** None.



## Section 16. Other Information

---

### HMIS Hazard Rating

Health:	2
Flammability:	1
Physical Hazard:	0
PPE:	X

#### 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

**Prepared by:** Product Compliance Department; [ProductCompliance@chemtreat.com](mailto:ProductCompliance@chemtreat.com)

**Revision Date:** April 29, 2019



## ***Disclaimer***

---

Although the information and recommendations set forth herein (hereinafter "information") are presented in good faith and believed to be correct as of the date hereof, ChemTreat, Inc. makes no representations as to the completeness or accuracy thereof. Information is supplied upon the condition that the persons receiving same will make their own determination as to its suitability for their purposes prior to use. In no event will ChemTreat, Inc. be responsible for damages of any nature whatsoever resulting from the use or reliance upon information. No representation or warranties, either expressed or implied, of merchantability, fitness for a particular purpose, or of any other nature are made hereunder with respect to information or the product to which information refers.