

# SAFETY DATA SHEET

## SECTION 1

## MATERIAL NAME / IDENTIFIER

**Formula 500**

**WHMIS:** Not regulated under WHMIS. It is regulated under the Pest Control Product Act (PCP).

**Manufacturer's Name:** CAPO INDUSTRIES LTD  
**Street Address:** 1200 CORPORATE DRIVE  
**City:** BURLINGTON, ONTARIO  
**Postal Code:** L7L 5R6

**Emergency Telephone:** Canutec (613) 996-6666 (Collect)

**Chemical Name:** Not applicable  
**Chemical Family:** Pesticide  
**Chemical Formula:** Not available  
**Trade Name & Synonyms:** WSCP Solution  
**Molecular Weight:** Not available  
**Material Use:** Algaecide for swimming pools

## SECTION 2

## HAZARDS IDENTIFICATION

**GHS classification:** Acute toxicity, Oral, Category 5  
Hazardous to the aquatic environment, Acute hazard, Category 1

**Symbol(s)**



**Signal Word** Warning

**Hazard statements** H303 May be harmful if swallowed.  
H400 Very toxic to aquatic life.

**Precautionary statements** P273 Avoid release to the environment.  
P312 Call a POISON CENTER or doctor/physician if you feel unwell.  
P391 Collect spillage.  
P501 Dispose of contents/container in accordance with local regulations.

# SAFETY DATA SHEET

## SECTION 3 COMPOSITION, INFORMATION ON INGREDIENTS

Ingredient	CAS#	% Concentration
Poly(oxyethylene(dimethyliminio)ethylene(dimethyliminio)ethylene dichloride)	31512-74-0	40

## SECTION 4 FIRST AID MEASURES

<b>Inhalation:</b>	Remove person to fresh air. If person experiences nausea, headaches, dizziness or has difficulty breathing, contact a physician immediately.
<b>Skin Contact:</b>	Wash hands thoroughly with soap and water. Should irritation occur, contact a physician.
<b>Eye Contact:</b>	Flush eyes with plenty of water for 15 minutes. Seek medical attention if irritation persists.
<b>Ingestion:</b>	Drink 2 or 3 glasses of water to dilute material. Do not induce vomiting. Contact a physician.
<b>Note to physicians</b>	None

## SECTION 5 FIRE – FIGHTING MEASURES

<b>Hazardous Combustion Products:</b>	Smoke and oxides of nitrogen and carbon.
<b>Unusual Fire or Explosion Hazards:</b>	None known
<b>Sensitivity to Mechanical Impact:</b>	None
<b>Rate of Burning:</b>	Not applicable
<b>Explosive Power:</b>	Not applicable
<b>Sensitivity to Static Discharge:</b>	None
<b>Fire Extinguishing Media:</b>	Water fog, carbon dioxide, foam, dry chemical, water should be used to cool surrounding containers.
<b>Instructions to the Fire Fighters:</b>	Wear proper Protective Equipment. See below.
<b>Fire Fighting Protective Equipment:</b>	Wear full protective clothing and a positive pressure self-contained breathing apparatus.

## SECTION 6 ACCIDENTAL RELEASE MEASURES

<b>Leak And Spill Procedure:</b>	Block any potential routes to sewers, streams, lakes or rivers. Absorb with absorbent materials and dispose into metal containers. Flush residue with water. Block any potential routes to sewers, streams, lakes or rivers.
----------------------------------	--

## SECTION 7 HANDLING AND STORAGE

### HANDLING

<b>Handling Practices:</b>	Do not mix directly with other chemicals. Wear gloves and safety glasses when
----------------------------	---



# SAFETY DATA SHEET

**Solubility In Water (20°C):** Soluble  
**% Volatile (By Weight)** 60%  
**PH:** 6.0 – 8.0  
**Coefficient Of Water/Oil Distribution:** Not applicable

## SECTION 10 STABILITY AND REACTIVITY

**Chemical Stability:** Yes  No  
**If No, Under Which Conditions?:**  
**Incompatibility To Other Substances:** Yes  No  
**If So, Which Ones:** Anionic polymers  
**Conditions to Avoid:** See above  
**Hazardous Decomposition Products:** Carbon monoxide may be formed upon burning.

## SECTION 11 TOXICOLOGICAL INFORMATION

### ACUTE HEALTH EFFECTS

**Inhalation:** May cause irritation to the respiratory tract.  
**Skin Contact:** None expected on short term exposure.  
**Eye Contact:** Mild irritant  
**Ingestion:** Harmful if swallowed. No data available on human ingestion.

**CHRONIC HEALTH EFFECTS:** Prolonged or repeated skin contact may cause irritation.

**Other Health Effects:** None known

**LD 50 of Material (Specify Species and Routes):** ATEmix: 2774mg/kg, Oral (Rat), >2000mg/kg, Dermal (Rabbit)

**LC 50 of Material (Specify Species and Route):** Not available

**Exposure (Limits):** Not established

**Irritancy of Material** Mild eye irritant.

**Sensitization of Material** None known

**Synergistic Materials** None known

**Carcinogenicity, Mutagenicity, Reproductive Effects, Teratogenicity:** None known

## SECTION 12 ECOLOGICAL INFORMATION

### Ecotoxicity

Poly(oxyethylene(dimethyliminio)ethylene(dimethyliminio)ethylene dichloride) 60%

**LC50:** 0.353mg/l 48h (fathead minnow)  
0.044mg/l 48h (rainbow trout)  
0.660mg/l 24h (harlequinfish, red rasbora)

# SAFETY DATA SHEET

## Environmental Fate

**Biodegradability:** Not available

**Bioaccumulative Potential:** Toxic to aquatic life. Unknown effect.

**Mobility In Soil:** Unknown effect.

## SECTION 13 DISPOSAL CONSIDERATIONS

**Waste Disposal:** Dispose absorbed material in accordance with federal, provincial and local regulations.

**Safe Handling of Residues:** Flush residue with copious amounts of water.

**Disposal of Packaging:** Dispose absorbed material in accordance with federal, provincial and local regulations.

## SECTION 14 TRANSPORTATION INFORMATION

### CANADIAN TDG ACT SHIPPING DESCRIPTION:

**Proper shipping name:** Not regulated

**Class:** Not applicable

**Packing group:** Not applicable

**UN:** Not applicable

### US DOT CLASSIFICATION (49CFR 172.101, 172.102)

**Proper shipping name:** Not regulated

**Class:** Not applicable

**Packing group:** Not applicable

**UN:** Not applicable

### IMDG

**Proper shipping name:** Not regulated

**Class:** Not applicable

**Packing group:** Not applicable

**UN:** Not applicable

### IATA

**Proper shipping name:** Not regulated

**Class:** Not applicable

**Packing group:** Not applicable

**UN:** Not applicable

