

MATERIAL SAFETY DATA SHEET

SECTION I MATERIAL NAME / IDENTIFIER

COLD TUB CLEAR

WHMIS: Not Regulated

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: Cationic Poly electrolyte
Chemical Formula: Proprietary Blend
Trade Name & Synonyms: Not applicable
Molecular Weight: Not applicable
Material Use: Water clarifier/coagulant

SECTION II HAZARDOUS INGREDIENTS

Hazardous Ingredients	Approx Conc %	C.A.S. N.A. U.N. Number	LD 50 Specify Species & Route (Oral, RAT)	LC 50 Specify Species & Route (Inhal, RAT)
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None

SECTION III PHYSICAL DATA FOR MATERIAL

Physical State: Gas Liquid X Solid

Odour & Appearance: odour mild, clear blue liquid

Odour Threshold (Ppm): Not applicable

Specific Gravity: 1.014

Vapour Pressure (Mm): Not available

Vapour Density (Air-1): Not available

Evaporation Rate: Same as water

Boiling Point (C): 100 deg c

Freezing Point (C): 0 deg C

Solubility In Water (20c): Soluble

% Volatile (By Weight) 94%

Ph: 7.0

Coefficient Of Water/Oil Distribution: Not applicable

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SECTION IV - FIRE & EXPLOSION HAZARD OF MATERIAL

Flammability: Yes No X
If Yes, Under Which Conditions?: Not applicable
Means Of Extinction: Use media suitable to extinguish source of fire.
Special Procedures: Wear self contained breathing apparatus when fire fighting.
Flashpoint (Celsius) And Method: Not applicable
Autoignition Temperature (Celsius): Not applicable
Lower Explosion Limit (% By Volume): Not applicable
Upper Explosion Limit (% By Volume): Not applicable
Hazardous Combustion Products: Oxides of carbon & nitrogen

EXPLOSION DATA

Sensitivity To Mechanical Impact: None **Sensitivity To Static Discharge:** None

SECTION V REACTIVITY DATA

Chemical Stability: Yes X No
If No, Under Which Conditions?: Not applicable
Incompatibility To Other Substances: Yes X No
If So, Which Ones: Strong oxidizers and strong alkalis e.g. ammonia, caustic soda
Reactivity And Under What Conditions: None
Hazardous Decomposition Products: None

SECTION VI TOXICOLOGICAL PROPERTIES OF MATERIAL

Route Of Entry:

: Skin Contact X :Skin Absorption : Eye Contact X
: Inhalation Acute :Inhalation Chronic : Ingestion X

EFFECTS OF ACUTE EXPOSURE TO MATERIAL

Skin: Mild irritation
Eye: Mild irritation
Inhalation: None
Ingestion: This product may be harmful if swallowed. Possible gastritis

Effects Of Chronic Exposure To Material: None known

Other Health Effects: A review of available data does not identify any symptoms of exposure

Ld 50 Of Material (Specify Species And Routes): See section II

Lc 50 Of Material (Specify Species And Routes): See section II

Exposure (Limits): None established

Irritancy Of Material: Mild skin and eye irritant

Sensitization Of Material: None known

Synergistic Materials: None known

Carcinogenicity, Mutagenicity, Reproductive Effects, Teratogenicity: None known

SECTION VII PREVENTATIVE MEASURES

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PERSONAL PROTECTIVE EQUIPMENT

Gloves (Specify): Rubber, PVC or latex gloves if skin contact is likely
Eye (Specify): Safety glasses if eye contact is likely
Respiratory (Specify): None
Other (Specify): None
Engineering Controls (e.g. Ventilation, Enclosed Process – Specify): None
Leak And Spill Procedure: Soak up with absorbent material. Collect and dispose in garbage. Wash spill area with water. Due to the slippery nature of this product, clean up spills immediately and completely
Waste Disposal: Dispose absorbed material in accordance with Federal, Provincial and local government regulations

Handling Procedures And Equipment: No special requirements
Storage Requirements: Store in cool, dry area. Do not freeze
Special Shipping Information: **Transportation:** Not regulated
Class:
Pkg. Group:
P.I.N./Un:

SECTION VIII FIRST AID MEASURES

Skin: Wash thoroughly with soap and water. for 15 minutes
Eye: Flush eyes with plenty of water for 15minutes. Seek medical attention if irritation persists
Inhalation: If mists are inhaled, seek immediate medical attention
Ingestion: do not induce vomiting. Give water to dilute. Contact a physician

SECTION IX PREPARATION DATE OF M.S.D.S.

Prepared By (Group, Department, Etc.): Plant Chemist **Telephone:** (905) 332-6626

Preparation Date: May 1, 2013

Date Of Latest Revision/Review:

Additional Notes Or References:

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