

MATERIAL SAFETY DATA SHEET

SECTION I - MATERIAL NAME / IDENTIFIER

STABILIZER & CONDITIONER

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: Cyanuric Acid
CHEMICAL FAMILY: Organic acid
CHEMICAL FORMULA: C3 H3 N3 O3
TRADE NAME & SYNONYMS: Not available
MOLECULAR WEIGHT: Not applicable
MATERIAL USE: Pool Water Stabilizer

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 SOLID X

ODOUR & APPEARANCE: Mild odour, white, granular, free flowing

ODOUR THRESHOLD (PPM): Not applicable

SPECIFIC GRAVITY: 1.77

VAPOUR PRESSURE (MM): Not applicable

VAPOUR DENSITY (AIR-1): Not applicable

EVAPORATION RATE: Not applicable

BOILING POINT (C): Not applicable

FREEZING POINT (C): Not applicable

SOLUBILITY IN WATER (20C): 0.28g/100g water @ 25 deg C

% VOLATILE (BY WEIGHT) Not applicable

PH: Not available

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 medial 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: CO, CO2

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: Oxidizing agents, ammonium compounds, amines, oil and grease,
Oxidized materials, strong acids and alkalis
REACTIVITY AND UNDER WHAT CONDITIONS: Not applicable
HAZARDOUS DECOMPOSITION PRODUCTS: CO, CO2

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 eye irritant
INHALATION: None expected
INGESTION: Gastritis

EFFECTS OF CHRONIC EXPOSURE TO MATERIAL: None

OTHER HEALTH EFFECTS: None

LD 50 OF MATERIAL (Specify Species and Routes): See Section II

LC 50 OF MATERIAL (Specify Species and Routes): See Section II

EXPOSURE (LIMITS): OSHA PEL-(particulates not otherwise classified) TLV-total dust 10mg/m₃
TLV- respirable dust 5mg/m₃

IRRITANCY OF MATERIAL: Mild eye irritant

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SENSITIZATION OF MATERIAL: None known.

SYNERGISTIC MATERIALS: None known

CARCINOGENICITY, MUTAGENICITY, REPRODUCTIVE EFFECTS, TERATOGENICITY: None known

SECTION VII

PREVENTATIVE MEASURE

PERSONAL PROTECTIVE EQUIPMENT

GLOVES (Specify): Latex or rubber gloves if skin contact is likely.

EYE (Specify): Safety glasses if eye contact is likely.

RESPIRATORY (Specify): Wear NIOSH/MSHA approved dust respirator

OTHER (Specify): None.

ENGINEERING CONTROLS (e.g. Ventilation, Enclosed Process – Specify): Use in a well ventilated area.

LEAK AND SPILL PROCEDURE: . Sweep up spilled material and place in a appropriate container. and seal

WASTE DISPOSAL: Dispose of material in accordance with Federal and Provincial and local regulations

HANDLING PROCEDURES AND EQUIPMENT: Avoid eye and skin contact and dust inhalation

STORAGE REQUIREMENTS: Store in cool, dry area. Keep away from heat, open flames and incompatible materials

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.

EYE: Flush eyes with plenty of water for 15 minutes. Seek medical attention. If irritation persists

INHALATION: Remove person to fresh air. Administer artificial respiration or CPR as required. Contact physician if breathing is difficult

INGESTION: Feed egg white and induce vomiting. Contact a physician.

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SECTION IX

PREPARATION DATE OF M.S.D.S.

PREPARED BY (Group, Department, etc.): PLANT CHEMIST

TELEPHONE: (905) 332-6626

PREPARATION DATE: January 1, 2006

DATE OF LATEST REVISION/REVIEW: February 22, 2011

ADDITIONAL NOTES OR REFERENCES:

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