

MATERIAL SAFETY DATA SHEET

SECTION I - MATERIAL NAME / IDENTIFIER

FORMULA 500/SUPERKILL ALGAECIDE/ALGI KILL 40/POLY-KILL

WHMIS: Not Regulated (D2B)
This product is regulated by the Pest Control Product Act, Agriculture Canada

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: See Hazardous Ingredients
CHEMICAL FAMILY: Pesticide
CHEMICAL FORMULA: Not available
TRADE NAME & SYNONYMS: WSCP Solution
MOLECULAR WEIGHT: Not available
MATERIAL USE: Algaecide for swimming pools

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)	
Poly (oxyethylene-(dimethyliminio)ethylene-(dimethylimins) ethylene dichloride) (PCP no 18605)	60	31075-24-8	3.7 g/kg	>2.0 g/kg	>26.4 mg/L

SECTION III PHYSICAL DATA FOR MATERIAL

PHYSICAL STATE: GAS LIQUID X SOLID

ODOUR & APPEARANCE: Clear blue slight sweet odour

ODOUR THRESHOLD (PPM): Not applicable

SPECIFIC GRAVITY: 1.098

VAPOUR PRESSURE (MM): Not applicable

VAPOUR DENSITY (AIR-1): Not applicable

EVAPORATION RATE: Not applicable

BOILING POINT (C): Above 100 deg C

FREEZING POINT (C): 0 deg C

SOLUBILITY IN WATER (20C): Soluble

% VOLATILE (BY VOLUME) 60%

PH: 6.0 – 8.0

COEFFICIENT OF WATER/OIL DISTRIBUTION: Not applicable

MATERIAL SAFETY DATA SHEET

SECTION IV - FIRE & EXPLOSION HAZARD OF MATERIAL

FLAMMABILITY: YES NO X
IF YES, UNDER WHICH CONDITIONS?: Not applicable
MEANS OF EXTINCTION: Water fog, carbon dioxide, foam, dry chemical
SPECIAL PROCEDURES: None
FLASHPOINT (CELSIUS) AND METHOD: None
AUTOIGNITION TEMPERATURE (CELSIUS): Not applicable
LOWER EXPLOSION LIMIT (% BY VOLUME): Not applicable
UPPER EXPLOSION LIMIT (% BY VOLUME): Not applicable
HAZARDOUS COMBUSTION PRODUCTS: Smoke and oxides of nitrogen and carbon

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?:
INCOMPATIBILITY TO OTHER SUBSTANCES: YES X NO
IF SO, WHICH ONES: Anionic polymers
REACTIVITY AND UNDER WHAT CONDITIONS: None known
HAZARDOUS DECOMPOSITION PRODUCTS: None known

SECTION VI TOXICOLOGICAL PROPERTIES OF MATERIAL

ROUTE OF ENTRY:

: SKIN CONTACT :SKIN ABSORPTION : EYE CONTACT X
: INHALATION ACUTE X INHALATION CHRONIC : INGESTION X

EFFECTS OF ACUTE EXPOSURE TO MATERIAL

SKIN: None expected on short term exposure
EYE: Mild irritant
INHALATION: Inhalation of mists may cause irritation or corrosion of mucous membranes and the lungs.
INGESTION: May be harmful. No data is available on human ingestion.

EFFECTS OF CHRONIC EXPOSURE TO MATERIAL: None known

OTHER HEALTH EFFECTS: None known

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

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

EXPOSURE (LIMITS): Not established

IRRITANCY OF MATERIAL: Eye irritant

SENSITIZATION OF MATERIAL: None known

SYNERGISTIC MATERIALS: None known

CARCINOGENICITY, MUTAGENICITY, REPRODUCTIVE EFFECTS, TERATOGENICITY: None known

MATERIAL SAFETY DATA SHEET

SECTION VII

PREVENTATIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT

GLOVES (Specify): Latex or rubber gloves if skin contact is likely.
EYE (Specify): Safety glasses/goggles if eye contact is likely.
RESPIRATORY (Specify): None
OTHER (Specify): None
ENGINEERING CONTROLS (e.g. Ventilation, Enclosed Process – Specify): None
LEAK AND SPILL PROCEDURE: Absorb with absorbent materials and dispose into metal containers. Flush residue with water.
WASTE DISPOSAL: Dispose absorbed material in accordance with federal, provincial and local government regulations.
HANDLING PROCEDURES AND EQUIPMENT: Do not mix directly with other chemicals.
STORAGE REQUIREMENTS: Store in cool, dry area.
SPECIAL SHIPPING INFORMATION: Transportation: Not applicable
Class: Not applicable
Pkg. Group: Not applicable
P.I.N./UN: Not applicable

SECTION VIII

FIRST AID MEASURES

SKIN: Wash thoroughly with soap and water. Should irritation occur, contact a physician.
EYE: Flush eyes with plenty of water for 15 minutes. Seek medical attention if irritation persists.
INHALATION: Move individual to fresh air. If person experiences nausea, headaches, dizziness or has difficulty breathing, contact a physician immediately.
INGESTION: Drink 2 or 3 glasses of water to dilute material. Contact a physician. Do not induce vomiting.

SECTION IX

PREPARATION DATE OF M.S.D.S.

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

TELEPHONE: (905) 332-6626

PREPARATION DATE: June 11, 1996

DATE OF LATEST REVISION/REVIEW: January 1, 2009

ADDITIONAL NOTES OR REFERENCES:

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