

MATERIAL SAFETY DATA SHEET

SECTION I MATERIAL NAME / IDENTIFIER

TNL CLEANER

WHMIS: Toxic Material (D2B)

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: Not applicable
Chemical Formula: Not applicable
Trade Name & Synonyms: Not applicable
Molecular Weight: Not applicable
Material Use: All Purpose Cleaner

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)
Dipropylne Glycol Mono Methyl Ether	3-7	034590948	5380 mg/kg	Not available
Soda Ash	1-5	497-19-8	4000 mg/kg	Not available
Sodium Dodecyl Benzene	1-5	25155-30-3	1260 mg/kg	Not available

SECTION III PHYSICAL DATA FOR MATERIAL

Physical State: Gas Liquid X Solid

Odour & Appearance: Lemon odour, clear blue liquid

Odour Threshold (Ppm): Not applicable

Specific Gravity: 1.046

Vapour Pressure (Mm): Not available

Vapour Density (Air-1): Not available

Evaporation Rate: Not available

Boiling Point (C): 100 deg C

Freezing Point (C): Not available

Solubility In Water (20c): 100% soluble

% Volatile (By Volume) 89.0%

Ph: 10.5

Coefficient Of Water/Oil Distribution: Not available

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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 to extinguish source of fire.
Special Procedures: Wear self-contained breathing apparatus when fire fighting.
Flashpoint (Celsius) And Method: None
Autoignition Temperature (Celsius): None
Lower Explosion Limit (% By Volume): None
Upper Explosion Limit (% By Volume): None
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 compounds
Reactivity And Under What Conditions: None known.
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: Contact may cause irritation, burning of skin and defatting of skin.
Eye: Contact may cause irritation or burning of eyes.
Inhalation: None expected.
Ingestion: Gastrointestinal upset, vomiting and possible diarrhea.

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: Skin and eye irritant.

Sensitization Of Material: None known.

Synergistic Materials: None known.

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

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SECTION VII

PREVENTATIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT

Gloves (Specify): Latex or rubber gloves if prolonged 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 required.
Leak And Spill Procedure: Absorb with synthetic or natural absorbent and collect for disposal. Flush area with plenty of water.
Waste Disposal: Dispose absorbed material in accordance with federal, provincial and local government regulations.
Handling Procedures And Equipment: None.
Storage Requirements: None.
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: Seek immediate medical attention if mists are inhaled.
Ingestion: Drink 2 or 3 glasses of water to dilute and contact a physician immediately.

SECTION IX

PREPARATION DATE OF M.S.D.S.

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

Preparation Date: April 21, 1998
Date Of Latest Revision/Review: April 30, 2011

Additional Notes Or References:

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