

# 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)
Dipropylene 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.

