

MATERIAL SAFETY DATA SHEET

Neutral Cleaner

Date Revised: 11/18/05

SECTION 1 – MATERIAL AND MANUFACTURER IDENTIFICATION

Product Identifier: Neutral Cleaner Product Use: Concentrated neutral cleaner		Product I.D. Number (Pin): N.A.	1	H.M.I.S. Health	Hazard Rating 4 = Extreme 3 = High 2 = Moderate 1 = Slight 0 = Insignificant
		WHMIS Class: D2B	0	H.M.I.S. Fire	
		DOT Hazard Class: Non-Regulated	0	H.M.I.S. Reactivity	
		DOT Shipping Name: N.A.	B	H.M.I.S. Maximum Personal Protection	

A = Goggles, B = Goggles & Gloves, C = Goggles, Gloves & Apron

MANUFACTURER:

CTI (Chemical Technologies International Inc.)
 3765 Omec Circle #2
 Rancho Cordova, CA 95742
 Phone: (916) 638-1315 Fax: (916) 638-0712
 Emergency Assistance Calls: Chemtrec (800) 424-9300 (U.S.A.) 24hrs.

SECTION 2 – HAZARDOUS INGREDIENTS INFORMATION

<u>HAZARDOUS CHEMICAL IDENTITY</u>	<u>CAS NO.</u>	<u>%</u>	<u>PEL</u>	<u>TLV</u>	<u>LD50</u>	<u>LC50</u>
Water	7732-18-5	60-100	N.E.	N.E.	N.D.	N.D.
Nonionic surfactants	N.A.	10-30	N.E.	N.E.	N.D.	N.D.
Glycol Ether PM	107-98-2	1-5	N.E.	100ppm	TWA	N.D.

THIS MIXTURE DOES NOT CONTAIN COMPONENTS WHICH ARE SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40 CFR, PART 372

SECTION 3 – PHYSICAL DATA

Color:	Clear	Boiling Point:	100° C (212° F)	Vapor Pressure:	<30mm of Hg	pH:	6.8-7.6
Odor:	Fresh	Freezing Point:	0° C (32° F)	Vapor Density (Air = 1):	<1	1% pH:	7.2
Physical State:	Liquid	Water/Oil Distribution:	N.E.	Evaporation Rate (Water = 1):	N.E.	Specific Gravity:	1.01 gm/ml
Solubility in Water:	Complete	Odor Threshold:	N.E.			Weight per Gallon:	8.44 lbs./gal

SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method	N.A.	Auto ignition Temperature:	N.A.	Extinguishing Media:	Use, dry chemicals or CO2
Flammable Limits:	N.A.	LEL:	N.E.	Special Fire Fighting Procedures:	None.
Hazardous Combustion Products:	N.A.	UEL:	N.E.	Unusual Fire and Explosion Hazards:	None.

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SECTION 5 – REACTIVITY DATA

Chemical Stability:	Stable.	Hazardous decomposition of by-products:	None known.
Incompatibility (Materials to Avoid):	None known.	Hazardous Polymerization:	Will not occur.

SECTION 6 – TOXICOLOGICAL PROPERTIES

Routes of Entry:	Ingestion. Inhalation. Skin contact. Eye contact.	Toxicologically Synergistic Products:	None known.
Sensitization:	No.	Medical Conditions Aggravated by Exposure:	None known.
EFFECTS OF OVEREXPOSURE (Acute and/or Chronic):			
Eyes:	May cause irritation.	Carcinogenic Effects:	NO Carcinogenic effect
Skin:	May cause mild irritation. May be absorbed through skin with prolonged or repeated contact.	Mutagenic Effects:	NO Mutagenic effect.
Ingestion:	May cause gastrointestinal irritation, nausea, and diarrhea.	Teratogenic Effects:	NO Teratogenic effect.
Inhalation:	Exposure in poorly ventilated area may cause respiratory irritation.	Reproductive Toxicity:	NO reproductive toxicity effect.

SECTION 7 – PREVENTATIVE AND CONTROL MEASURES

Respiratory Protection:	None normally required with adequate ventilation.	Ventilation:	Local Exhaust: Acceptable Mechanical: Recommended.
Protective Gloves:	Rubber for prolonged or repeated contact.	Eye Protection:	Safety glasses if splashing is likely.
Protective Clothing and Equipment:	As needed to prevent wetting of skin	Work and Hygienic Practices:	After handling, always wash hands thoroughly with soap and water.
Storage Requirements:	Store in cool, dry area away from sources of ignition. Empty container retains vapor and product residue; do not puncture or weld on or near container.	Other requirements:	Keep out of reach of children.
Steps to be Taken if Material is Spilled or Released:	Collect and reuse if possible. Ventilate area and remove all sources of ignition. Collect on inert material (sand, clay, etc.) and place into container for proper disposal. Do not allow runoff into public waterways.	Waste Disposal:	Dispose of as permitted by all federal, provincial, state and local regulatory authorities.

SECTION 8 – EMERGENCY FIRST AID PROCEDURES

FIRST AID – NOTES TO PHYSICIAN

Eyes:	Flush with a large amount of water for 15 minutes holding eyelids open.	Skin:	Wash with mild soap and water.
Ingestion:	Give 2-3 large glasses of water. Seek medical attention.	Inhalation:	Remove to fresh air and rest. IN all cases if symptoms persist, seek medical attention.
Note to Physician:	No additional information.		