

SUPPLIER ELCO LABORATORIES, INC.		HAZARD RATING	
ADDRESS 2545 Palmer Avenue, University Park, Illinois 60466		4 = EXTREME 3 = HIGH 2 = MODERATE 1 = SLIGHT 0 = INSIGNIFICANT	FIRE 2
TELEPHONE	Medical Emergencies: 24 Hour Transportation Emergency Response:		TOXICITY 1
	Poisindex Information System 1 (800) 255-3924		REACTIVITY 0
	Transportation Information and Product Information: 1 (708) 534-3000		SPECIAL 0

MATERIAL SAFETY DATA SHEET

TRADE NAME (On Label)	STAINLESS STEEL CLEANER AND POLISH	FORMULA I.D. NUMBER	112-213
PRODUCT TYPE	CLEANER	CHEMICAL FORMULA	MIXTURE
		CHEMICAL NAME OR SYNONYM	PETROLEUM BY-PRODUCTS

The information contained herein is, to the best of our knowledge and belief, accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by use of this material. It is the responsibility of the user to comply with all applicable federal, state and local laws and regulations.

SECTION I - COMPOSITION

COMPONENT	CAS REG NO.	APPROX. % WT.	OSHA TLV	ACGIH TLV
* Petroleum Distillates	64742-47-8	15-25	300 PPM	300ppm
* Mineral Oil	8042-47-5	15-20	5mg/m ³	5mg/m ³
* This product is defined as hazardous by OSHA under 29 CFR Part 1910.1200(d).				

SECTION II - PHYSICAL PROPERTIES

APPEARANCE - ODOR	Milky-white semi-viscous liquid, lemon line scent	pH	6.4 - 7.0	VISCOSITY (Cps.)	1500 - 2700 cps
FREEZING POINT (°F)	N/A	BOILING POINT (°F)	N/D	VAPOR PRESSURE (mm Hg)	N/D
SOLUBILITY IN WATER	Not soluble	VOLATILE (% WT.)	61.8-63.8%	SPECIFIC GRAVITY (g/ml)	0.9000- 0.9120
				EVAP. RATE (Butyl Acetate =1)	N/D

SECTION III - FIRE AND EXPLOSION HAZARD

FLASH POINT (°F)	>177	AUTO IGNITION (°F)	N/D	LOWER EXPLOSION LIMIT (%)	N/D	UPPER EXPLOSION LIMIT (%)	N/D
EXTINGUISHING MEDIUM	<input checked="" type="checkbox"/> FOAM <input type="checkbox"/> ALCOHOL FOAM <input checked="" type="checkbox"/> DRY CHEM. <input checked="" type="checkbox"/> WATER <input type="checkbox"/> OTHER						
SPECIAL FIRE FIGHTING PROCEDURES	None have been determined.						
UNUSUAL FIRE AND EXPLOSION HAZARDS	Avoid build up of fumes.						

SECTION IV - HEALTH HAZARD

THRESHOLD LIMIT VALUES	<input type="checkbox"/> ACGIH	<input checked="" type="checkbox"/> OSHA	<input type="checkbox"/> NONE ESTABLISHED
PRIMARY ROUTES OF EXPOSURE	<input checked="" type="checkbox"/> EYE	<input checked="" type="checkbox"/> SKIN	<input checked="" type="checkbox"/> ORAL <input checked="" type="checkbox"/> INHALATION
CARCINOGENS OR SUSPECTED CARCINOGENIC INGREDIENTS	<input type="checkbox"/> NIP	<input type="checkbox"/> IARC	<input type="checkbox"/> OSHA <input checked="" type="checkbox"/> NONE
EFFECTS OF OVEREXPOSURE	Vapors can cause pulmonary irritation. Prolonged skin contact can cause dermatitis.		

SECTION IV - HEALTH HAZARD CONTINUED

EMERGENCY AND FIRST AID PROCEDURES	
IF IN EYES:	Flush eyes with large amounts of water.
IF ON SKIN:	Wash with soap and water.
IF SWALLOWED:	Do not induce vomiting. Keep at rest. Get medical attention.

SECTION V - REACTIVITY

STABILITY <input checked="" type="checkbox"/> STABLE <input type="checkbox"/> UNSTABLE	CONDITIONS TO AVOID Keep product away from sparks and open flame.
HAZARDOUS DECOMPOSITION PRODUCTS Carbon Monoxide may be formed when this product is burned in atmosphere deficient in oxygen.	
HAZARDOUS POLYMERIZATION <input type="checkbox"/> MAY OCCUR <input checked="" type="checkbox"/> WILL NOT OCCUR	CONDITIONS TO AVOID
INCOMPATIBILITY <input type="checkbox"/> WATER <input type="checkbox"/> OTHER	MATERIALS TO AVOID N/A

SECTION VI - SPILL OR LEAK PROCEDURE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED For large or small spills: Implement clean up procedure by absorbing in sweeping compound, wipe clean and wash with water.
WASTE DISPOSAL METHODS Dispose in accordance with federal and state regulations.

SECTION VII - SPECIAL PROTECTION

VENTILATION TYPE Use mechanical ventilation if extreme concentration of vapors is detected.	
RESPIRATORY PROTECTION None required for normal use of this product.	
PROTECTIVE GLOVES Recommended only when continuing contact with skin is expected.	EYE PROTECTION Not for normal use.
OTHER PROTECTIVE EQUIPMENT None	

SECTION VIII - STORAGE AND HANDLING

Do not store in temperatures above 177°F.

SECTION IX - SHIPPING

PROPER SHIPPING NAME:	Consumer Commodity
U.S. DOT HAZARD CLASS:	ORM-D
U.S. DOT I.D. No.:	N/A
LABEL REQUIREMENTS:	None

SECTION X - MISCELLANEOUS

Wash contaminated cloths before re-using them.		
ABBREVIATIONS:	N/A : NOT APPLICABLE N/D : NOT DETERMINED N/E : NOT ESTABLISHED	UNK : UNKNOWN < : LESS THAN > : GREATER THAN
PREPARED BY Rod Daniels	DATE March 6, 2003	SUPERSEDES March 23, 2001