

SUPPLIER <b>ELCO LABORATORIES, INC.</b>		HAZARD RATING	
ADDRESS 2545 Palmer Avenue, University Park, Illinois 60406		4 = EXTREME 3 = HIGH 2 = MODERATE 1 = SLIGHT 0 = NEGLECTABLE	FIRE 0
TELEPHONE	Medical Emergencies:	PoIndex Information System	TOXICITY 1
	24 Hour Transportation Emergency Response:		REACTIVITY 0
	Transportation Information and Product Information:		SPECIAL 0
	1 (800) 255-3824		
	1 (708) 534-3000		

## MATERIAL SAFETY DATA SHEET

TRADE NAME (On Label)	<b>FLOOR-TO-FLOOR DETERGENT</b>		FORMULA I.D. NUMBER	#120-021	
PRODUCT TYPE	Floor Cleaner	CHEMICAL FORMULA	Solution	CHEMICAL NAME OR SYNONYM	N/A

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.	CONC. TV	ADDS. TV
Alcohol Ethoxylate	84133-80-6	0.5-2.0	N/A	N/A
EDTA-Na	64-02-5	<1.0	N/A	N/A

### SECTION II - PHYSICAL PROPERTIES

APPEARANCE - COLOR	Opaque liquid, floral scented		PH	7.2 - 8.0	VISCOSITY (Cp.)	8-16	
FREESING POINT (°F)	32	BOILING POINT (°F)	212	VAPOR PRESSURE (psia)	N/A	VAPOR DENSITY (AIR = 1)	>
SOLUBILITY IN WATER	Soluble	VOLATILE (% Wt.)	98.0 - 98.4%	SPECIFIC GRAVITY (20°C)	1.0006 - 1.0106	TEMP. STAB. (months @ 25°C)	<

### SECTION III - FIRE AND EXPLOSION HAZARD

FLASH POINT (°F)	Not Flammable	AUTO IGNITION (°F)	N/A	LOWER EXPLOSION LIMIT (%)	N/A	UPPER EXPLOSION LIMIT (%)	N/A
EXTINGUISHING MEDIUM	<input type="checkbox"/> FOAM	<input type="checkbox"/> ALCOHOL FOAM	<input type="checkbox"/> DRY CHEM.	<input checked="" type="checkbox"/> WATER	<input type="checkbox"/> OTHER		
SPECIAL FIRE FIGHTING PROCEDURES	This product is not flammable and it does not support combustion.						
UNUSUAL FIRE AND EXPLOSION HAZARDS	None have been established.						

### SECTION IV - HEALTH HAZARD

THRESHOLD LIMIT VALUES	<input type="checkbox"/> ACGIH	<input type="checkbox"/> OSHA	<input checked="" type="checkbox"/> NONE ESTABLISHED	
PRIMARY ROUTES OF EXPOSURE	<input checked="" type="checkbox"/> EYE	<input type="checkbox"/> SKIN	<input type="checkbox"/> ORAL	<input type="checkbox"/> INHALATION
CARCINOGENS OR SUSPECTED CARCINOGENS OR REPRODUCTES	<input type="checkbox"/> NIP	<input type="checkbox"/> IARC	<input type="checkbox"/> OSHA	<input checked="" type="checkbox"/> NONE
EFFECTS OF OVEREXPOSURE	If in contact with eyes, it will cause discomfort. It may cause skin irritation if it is in prolonged contact with skin. It can cause gastrointestinal irritation and nausea, if taken internally.			

### SECTION IV - HEALTH HAZARD CONTINUED

UNUSUAL HEALTH AND FIRE AND EXPLOSION HAZARDS
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EMERGENCY AND FIRST AID PROCEDURES	
IF IN EYES:	Immediately flush with water for 15 minutes, lifting the upper and lower lids to facilitate cleaning. Consult a physician if irritation continues.
IF ON SKIN:	Wash with soap and water. Remove and wash contaminated clothing to reduce prolonged contact with skin.
IF SWALLOWED:	Drink 1-2 glasses of water or milk. Consult a physician.

## SECTION V - REACTIVITY

STABILITY		CONDITIONS TO AVOID
<input checked="" type="checkbox"/> STABLE	<input type="checkbox"/> UNSTABLE	None known
HAZARDOUS DECOMPOSITION PRODUCTS		
Carbon monoxide and other non-identified carbon by-products may be formed upon pyrolysis.		
HAZARDOUS POLYMERIZATION		CONDITIONS TO AVOID
<input type="checkbox"/> MAY OCCUR	<input checked="" type="checkbox"/> WILL NOT OCCUR	N/A
INCOMPATIBILITY		MATERIALS TO AVOID
<input type="checkbox"/> WATER	<input checked="" type="checkbox"/> OTHER	None are known

## SECTION VI - SPILL OR LEAK PROCEDURE

<p>STeps to be taken in case material is released or spilled</p> <p>For small spills: Flush the area with water and dispose of it in the sanitary drain system.</p> <p>For large spills: Absorb the material in earth, saw dust, sweeping compounds, etc. Collect in non-leaking containers and wash the area. Dispose of it in accordance with local, state and federal regulations.</p> <p>HAZARDOUS WASTE DISPOSAL METHODS</p> <p>If intended to be discarded as is, deposit it in landfill observing applicable local, state and federal regulations.</p>
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## SECTION VII - SPECIAL PROTECTION

VENTILATION TYPE	
Not needed	
RESPIRATORY PROTECTION	
Optional	
PROTECTIVE GLOVES	EYE PROTECTION
Rubber (Optional)	You may use splash goggles if eye contact may reasonably be expected to occur.
OTHER PROTECTIVE EQUIPMENT	
None needed for normal use.	

## SECTION VIII - STORAGE AND HANDLING

Do not transfer this product to unmarked containers.
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## SECTION IX - SHIPPING

PROPER SHIPPING NAME	Liquid Cleaner
U.S. DOT HAZARD CLASS	Not regulated
U.S. DOT UN No.	N/A
LABEL REQUIREMENTS	None

## SECTION X - MISCELLANEOUS

If product is swallowed and spontaneous vomiting occurs, keep head below hips to prevent aspiration of liquid into lungs.		
ABBREVIATIONS:	NA: NOT APPLICABLE	LE: UNKNOWN
	ND: NOT DETERMINED	<: LESS THAN
	NR: NOT RECORDED	>: GREATER THAN
PREPARED BY	DATE	SUPERSEDES
Bhupen Trivedi	June 30, 2004	