

SUPPLIER ELCO LABORATORIES, INC.		HAZARD RATING	
ADDRESS 2545 Palmer Avenue, University Park, Illinois 60484		4 = EXTREME 3 = HIGH 2 = MODERATE 1 = SLIGHT 0 = INSIGNIFICANT	FIRE 0
TELEPHONE	Medical Emergencies:	Poisindex Information System	TOXICITY 1
	24 Hour Transportation Emergency Response:	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)	ORECK WIPES FOR PET STAIN AND ODOR TREATMENT		FORMULA I.D. NUMBER 0111
PRODUCT TYPE Carpet Cleaner	CHEMICAL FORMULA Mixture	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.	OSHA TLV	ACGIH TLV
Bacillus Spores	N/A	<6x10 ⁷ CFU/ml	N/A	N/A
Surfactant Blend	NA	1 - 5	N/A	

SECTION II - PHYSICAL PROPERTIES

APPEARANCE - ODOR Clear slightly hazy liquid, Jasmine floral fragrance	pH 6.8-8.0	VISCOSITY (Cps.) <25
FREEZING POINT (°F) 32	BOILING POINT (°F) 220	VAPOR PRESSURE (mm Hg) as with water
SOLUBILITY IN WATER Soluble	VOLATILE (% WT.) 92-98	SPECIFIC GRAVITY (g/ml) 0.9950 - 1.0020
		VAPOR DENSITY (AIR = 1) >
		EVAP. RATE (Butyl Acetate = 1) <

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 checked="" 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 known			

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 checked="" type="checkbox"/> SKIN	<input checked="" type="checkbox"/> ORAL <input 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 Ingestion may result in abdominal pain, nausea, and vomiting. This material may cause eye irritation. Contact with skin may cause irritation.			

SECTION IV - HEALTH HAZARD CONTINUED

EMERGENCY AND FIRST AID PROCEDURES	
IF IN EYES:	Immediately flush with water for at least 15 minutes and have eyes examined and treated by medical personnel.
IF ON SKIN:	Remove contaminated clothing and footwear. Wash material off the skin with soap and water. Wash clothing and footwear before reuse.
IF SWALLOWED:	Induce vomiting only if advised by physician or poison control center.

SECTION V - REACTIVITY

STABILITY <input checked="" type="checkbox"/> STABLE <input type="checkbox"/> UNSTABLE	CONDITIONS TO AVOID Strong acids or alkali compounds.
HAZARDOUS DECOMPOSITION PRODUCTS	
HAZARDOUS POLYMERIZATION <input type="checkbox"/> MAY OCCUR <input checked="" type="checkbox"/> WILL NOT OCCUR	CONDITIONS TO AVOID N/A
INCOMPATIBILITY <input type="checkbox"/> WATER <input checked="" type="checkbox"/> OTHER	MATERIALS TO AVOID Strong acids or alkali compounds.

SECTION VI - SPILL OR LEAK PROCEDURE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED For small spills: Flush the area with water and dispose of it in the sanitary drain system. 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.
WASTE DISPOSAL METHODS If intended to be discarded as is, deposit it in landfill observing applicable local, state, and federal regulations.

SECTION VII - SPECIAL PROTECTION

VENTILATION TYPE None	
RESPIRATORY PROTECTION None	
PROTECTIVE GLOVES Rubber (Optional)	EYE PROTECTION 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

Use this product with adequate ventilation. Do not transfer this product to unmarked containers.

SECTION IX - SHIPPING

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

SECTION X - MISCELLANEOUS

ABBREVIATIONS:	N/A : NOT APPLICABLE N/D : NOT DETERMINED N/E : NOT ESTABLISHED	UNK : UNKNOWN < : LESS THAN > : GREATER THAN
PREPARED BY	DATE	SUPERSEDES
Technical Department	May 25, 2011	January 16, 2008