

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

# MATERIAL SAFETY DATA SHEET

TRADE NAME (On Label)	<b>HOOVER INSTANT STAIN REMOVER</b>		FORMULA I.D. NUMBER
PRODUCT TYPE	<b>Carpet Cleaner</b>	CHEMICAL FORMULA <b>Aerosol Spray</b>	CHEMICAL NAME OR SYNONYM <b>N/A</b>

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
<b>Propylene Glycol N-Propyl Ether</b>	<b>1569-01-3</b>	<b>20</b>	<b>N/A</b>	<b>N/A</b>
<b>Liquified Petroleum Gas</b>	<b>68476-85-7</b>	<b>5</b>	<b>N/A</b>	<b>N/A</b>

## SECTION II - PHYSICAL PROPERTIES

APPEARANCE -ODOR	<b>Aerosol spray, jasmine odor</b>		pH	<b>N/A</b>	VISCOSITY (Cps.)	<b>N/A</b>	
FREEZING POINT (°F)	<b>-44</b>	BOILING POINT (°F)	<b>310</b>	VAPOR PRESSURE (mm Hg)	<b>N/A</b>	VAPOR DENSITY (AIR = 1)	<b>&gt;</b>
SOLUBILITY IN WATER	<b>N/A</b>	VOLATILE (% WT.)	<b>N/A</b>	SPECIFIC GRAVITY (g/ml)	<b>N/A</b>	EVAP. RATE (Butyl Acetate =1)	<b>&lt;</b>

## SECTION III - FIRE AND EXPLOSION HAZARD

FLASH POINT (°F)	<b>Not Established</b>	AUTO IGNITION (°F)	<b>N/A</b>	LOWER EXPLOSION LIMIT (%)	<b>1.5</b>	UPPER EXPLOSION LIMIT (%)	<b>10.9</b>
EXTINGUISHING MEDIUM	<input checked="" type="checkbox"/> FOAM <input checked="" type="checkbox"/> ALCOHOL <input checked="" type="checkbox"/> DRY CHEM. <input type="checkbox"/> WATER <input type="checkbox"/> OTHER						
SPECIAL FIRE FIGHTING PROCEDURES	<b>Wear a full face positive pressure self contained breathing apparatus when fighting fires.</b>						
UNUSUAL FIRE AND EXPLOSION HAZARDS	<b>Material is highly volatile and gives off vapors which may travel and be ignited at locations distant from material handling point.</b>						

## 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 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	<b>Eye contact can cause irritation. Skin contact may cause slight irritation. Inhalation can cause shortness of breath, dizziness, and lightheadedness. Ingestion may cause chemical pneumonia if aspirated into lung.</b>			

## SECTION IV - HEALTH HAZARD CONTINUED

EMERGENCY AND FIRST AID PROCEDURES	
<b>IF IN EYES:</b>	<b>Immediately flush with water for 15 minutes, lifting the upper and lower lids to facilitate cleaning. Consult a physician.</b>
<b>IF ON SKIN:</b>	<b>Wash with soap and water. Remove and wash contaminated clothing to reduce prolonged contact with skin.</b>
<b>IF INHALED:</b>	<b>Do not induce vomiting. Immediately drink two glasses of water. Never give anything by mouth to an unconscious person. Call physician immediately.</b>
<b>IF SWALLOWED:</b>	<b>Do not induce vomiting. Immediately drink two glasses of water. Never give anything by mouth to an unconscious person. Call physician immediately.</b>

## SECTION V - REACTIVITY

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

## SECTION VI - SPILL OR LEAK PROCEDURE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED <b>For SMALL SPILLS:</b> Flush the area with water and dispose of it in the sanitary drain system.  <b>For LARGE SPILLS:</b> 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 <b>If intended to be discarded as is, deposit it in landfill observing applicable local, state, and federal regulations.</b>

## SECTION VII - SPECIAL PROTECTION

VENTILATION TYPE <b>Mechanical ventilation will be sufficient where the vapors of this product are noticeable.</b>	
RESPIRATORY PROTECTION <b>Optional</b>	
PROTECTIVE GLOVES <b>Rubber (Optional)</b>	EYE PROTECTION <b>You may use splash goggles if eye contact may reasonably be expected to occur</b>
OTHER PROTECTIVE EQUIPMENT <b>None needed for normal use.</b>	

## SECTION VIII - STORAGE AND HANDLING

<b>Use this product with adequate ventilation. Do not transfer this product to unmarked containers.</b>
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## SECTION IX - SHIPPING

PROPER SHIPPING NAME:	<b>Liquid Cleaner</b>
U.S. DOT HAZARD CLASS:	<b>Not Regulated</b>
U.S. DOT LD. No.:	<b>N/A</b>
LABEL REQUIREMENTS:	<b>None</b>

## SECTION X - MISCELLANEOUS

<b>If product is swallowed and spontaneous vomiting occurs, keep head below hips to prevent aspiration of liquid into lungs.</b>		
ABBREVIATIONS:	N/A : NOT APPLICABLE N/D : NOT DETERMINED N/E : NOT ESTABLISHED	UNK : UNKNOWN < : LESS THAN > : GREATER THAN
PREPARED BY <b>Technical Department</b>	DATE <b>November 20, 2008</b>	SUPERSEDES