



QUICK IDENTIFIER

MATERIAL SAFETY DATA SHEET**SECTION I - IDENTITY**

MANUFACTURER'S NAME Huntington Laboratories, Inc.		EMERGENCY TELEPHONE NO. 219/356-8100	
ADDRESS (Number, Street, City, State, and Zip Code) 970 East Tipton Street, Huntington, Indiana 46750			
CHEMICAL NAME AND SYNONYMS N/A		TRADE NAME AND SYNONYMS Umbrella Contrast Floor Polish	
CHEMICAL FAMILY Floor Polish		FORMULA N/A	

SECTION II - HAZARDOUS INGREDIENTS

CAS NO.	PRINCIPAL HAZARDOUS COMPONENT(S)	%	TLV (Units)
111-90-0	Diethylene glycol monoethyl ether acetate	2.7	N/A
616-45-5	2-Pyrrolidone	0.2	N/A
50-00-0	Formaldehyde	0.1	5 ppm.

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	212	SPECIFIC GRAVITY (H ₂ O = 1)	1.03
VAPOR PRESSURE (mm Hg.)	N/A	PERCENT, VOLATILE BY VOLUME (%)	80-90
VAPOR DENSITY (AIR = 1)	N/A	EVAPORATION RATE (____ = 1)	N/A
SOLUBILITY IN WATER	100 parts/100 parts	REACTIVITY IN WATER	None
APPEARANCE AND ODOR	Milky liquid, ammonia odor	pH	8.2-8.7

SECTION IV - FIRE AND EXPLOSION DATA

FLASH POINT (Method used)	None	FLAMMABLE LIMITS	LOWER	UPPER
EXTINGUISHING MEDIA	N/A	AUTO-IGNITION TEMPERATURE	N/A	
SPECIAL FIRE FIGHTING PROCEDURES	N/A			
UNUSUAL FIRE AND EXPLOSION HAZARDS	None			

SECTION V - PHYSICAL HAZARDS

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	
INCOMPATIBILITY (Materials to avoid)	None		
HAZARDOUS DECOMPOSITION PRODUCTS	None		
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

SECTION VI - HEALTH HAZARD DATA			
THRESHOLD LIMIT VALUE			
N/A			
Effects of Overexposure			
1. Inhalation	Should not cause breathing problems.		
2. Eyes	May cause irritation.		
3. Skin	May cause irritation.		
4. Ingestion	May be harmful if swallowed.		
Chemical Listed as Carcinogen or Potential Carcinogen	National Toxicology Program	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	I.A.R.C. Monographs Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
OSHA Permissible Exposure Limit	ACGIH Threshold Limit Value	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	OSHA Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
N/A	N/A	Other Exposure Limit Used	N/A
Emergency and First Aid Procedures			
1. Inhalation	Move to fresh air.		
2. Eyes	Flush with flowing water for 15 minutes. If irritation persists, call a physician.		
3. Skin	Flush with flowing water.		
4. Ingestion	Drink milk or water.		

SECTION VII - SPILL OR LEAK PROCEDURES	
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED	
Mop up. Rinse with water.	
WASTE DISPOSAL METHOD	
Flush down drain. Large amounts to sanitary landfill.	

SECTION VII - SPECIAL PROTECTION INFORMATION		
RESPIRATORY PROTECTION (Specify type)		
None required		
VENTILATION Normal	LOCAL EXHAUST	SPECIAL
	MECHANICAL (General)	OTHER
PROTECTIVE GLOVES	None required	EYE PROTECTION
OTHER PROTECTIVE EQUIPMENT	None required	None required.

SECTION IX - SPECIAL PRECAUTIONS	
PRECAUTION TO BE TAKEN IN HANDLING AND STORING	
Store between 35° F. - 90° F.	
OTHER PRECAUTIONS	
Keep away from children.	

Prepared by Clem L. Harris Title Technical Service Manager
 Signature Clem L. Harris Date April 1, 1986

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