

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 B.A	TRADE NAME AND SYNONYMS Novaseal	
CHEMICAL FAMILY Polymer Sealer	FORMULA N/A	

SECTION II - HAZARDOUS INGREDIENTS

CAS NO.	PRINCIPAL HAZARDOUS COMPONENT(S)	%	TLV (Units)
111-90-0	Diethylene glycol monoethyl ether	7	25
87-74-2	Dibutyl phthalate	2	5
107-21-1	Ethylene glycol	3	200
50-00-0	Formaldehyde	0.1	5
7664-41-7	Ammonia	0.1	50

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	212	SPECIFIC GRAVITY (H ₂ O = 1)	1.025
VAPOR PRESSURE (mm Hg.)	N/A	PERCENT, VOLATILE BY VOLUME (%)	76
VAPOR DENSITY (AIR = 1)	1.10	EVAPORATION RATE (_____ = 1)	N/A
SOLUBILITY IN WATER	100%	REACTIVITY IN WATER	None
APPEARANCE AND ODOR	Milky white liquid, polymer odor	pH	7.0

SECTION IV - FIRE AND EXPLOSION DATA

FLASH POINT (Method used) None TOC	FLAMMABLE LIMITS	LOWER N/A	UPPER N/A
EXTINGUISHING MEDIA Class A, B or C	AUTO-IGNITION TEMPERATURE		
SPECIAL FIRE FIGHTING PROCEDURES N/A			
UNUSUAL FIRE AND EXPLOSION HAZARDS Closed containers may explode (due to build-up of steam pressure) when exposed to extreme heat.			

SECTION V - PHYSICAL HAZARDS

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	x	
INCOMPATABILITY (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 May cause breathing problems.

2. Eyes May cause irritation

3. Skin Should not cause any problems

4. Ingestion May be harmful if swallowed.

Chemical Listed as Carcinogen or Potential Carcinogen

National Toxicology Program

Yes ☐ No ☒

I.A.R.C. Monographs

Yes ☐ No ☒

OSHA

Yes ☐ No ☒

OSHA Permissible Exposure Limit

N/A

ACGIH Threshold Limit Value

N/A

Other Exposure Limit Used

N/A

Emergency and First Aid Procedures

1. Inhalation Move to fresh air and call a physician.

2. Eyes Flush with flowing water for 15 minutes. If irritation persists, call a physician.

3. Skin Wash with mild soap and water.

4. Ingestion Drink water or milk.

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Ventilate area. Remove with inert absorbent.

WASTE DISPOSAL METHOD

Sanitary landfill.

SECTION VII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type). In restricted ventilation-Bureau of Mines Chemical Mechanical filters. In confined areas-Air line type respirator or hoods.

VENTILATION

LOCAL EXHAUST

Provide to keep TLV below limits.

SPECIAL

MECHANICAL (General)

OTHER

PROTECTIVE GLOVES Gloves lined with polyethylene for maximum protection.

EYE PROTECTION

Safety eye wear against splashing.

OTHER PROTECTIVE EQUIPMENT

Protective overalls will prevent clothing contamination and skin irritation.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTION TO BE TAKEN IN HANDLING AND STORING

Do not store above 120°F.

OTHER PRECAUTIONS

Do not take internally. Keep away from children.

Prepared by Clem L. Harris

Title Technical Service Manager

Signature

Date

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HUNTINGTON LABORATORIES, INC., Huntington, IN 46750
 • Lansdale, PA 19446 • Dallas, TX 75227 • Oakland, CA 94621
 • Bramalea, Ontario, Canada L6T-1E3