



MATERIAL SAFETY DATA SHEET

QUICK IDENTIFIER

SECTION I - IDENTITY			
MANUFACTURER'S NAME HUNTINGTON LABORATORIES, INC.		EMERGENCY TELEPHONE NO. 219/356-8100	
ADDRESS (Number, Street, City, State, and Zip Code) 970 E. Tipton Street, Huntington, Indiana 46750			
CHEMICAL NAME AND SYNONYMS N/A		TRADE NAME AND SYNONYMS Turf Leader Concentrated Soil Conditioner	
CHEMICAL FAMILY Wetting Agent		FORMULA N/A	

SECTION II - HAZARDOUS INGREDIENTS			
CAS NO.	PRINCIPAL HAZARDOUS COMPONENT(S)	%	TLV (Units)
1300-72-2	Sodium Xylene Sulfonate	3.9	N/A

SECTION III - PHYSICAL DATA			
BOILING POINT (°F.)	212	SPECIFIC GRAVITY (H ₂ O = 1)	1.01
VAPOR PRESSURE (mm Hg.)	N/A	PERCENT, VOLATILE BY VOLUME (%)	20
VAPOR DENSITY (AIR = 1)	N/A	EVAPORATION RATE (_____ = 1)	N/A
SOLUBILITY IN WATER	100%	REACTIVITY IN WATER	None
APPEARANCE AND ODOR	Clear liquid, faint odor		pH 5.0-5.6

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

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

SECTION VI - HEALTH HAZARD DATA					
THRESHOLD LIMIT VALUE N/A					
Effects of Overexposure					
1. Inhalation Should not cause respiratory irritation.					
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 Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
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.					
2. Eyes Flush with flowing water for 15 minutes. If irritation persists, call a physician					
3. Skin Flush with flowing water.					
4. Ingestion Drink water or milk.					

SECTION VII - SPILL OR LEAK PROCEDURES	
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED	
Flush with water. Absorb large amounts.	
WASTE DISPOSAL METHOD	
Large amounts in sanitary landfill.	

SECTION VII - SPECIAL PROTECTION INFORMATION		
RESPIRATORY PROTECTION (Specify type) None required.		
VENTILATION	LOCAL EXHAUST X	SPECIAL
	MECHANICAL (General)	OTHER
PROTECTIVE GLOVES	N/A	EYE PROTECTION Goggles if contact likely.
OTHER PROTECTIVE EQUIPMENT None required.		

SECTION IX - SPECIAL PRECAUTIONS	
PRECAUTION TO BE TAKEN IN HANDLING AND STORING	Store between 32°F-120°F. Keep in locked storage out of reach of children.
OTHER PRECAUTIONS	None

Prepared by Clem L. Harris Title Technical Service Director
 Signature Clem L. Harris Date May 2, 1986



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