

804704D

Product # - 722

5-9-03  
Approved  
722

SECTION I  
MANUFACTURER/DISTRIBUTOR INFORMATION

MANUFACTURER/DISTRIBUTOR: DICKLER CHEMICAL LABORATORIES, INC.  
ADDRESS: 4201 TORRESDALE AVENUE PHILADELPHIA, PA. 19124  
EMERGENCY TELEPHONE NUMBER: (800) 617-3220

CHEMICAL NAME AND SYNONYMS: N/A Proprietary Blend

TRADE NAME: LN236 LIQUID ENZYME DRAIN OPENER

CHEMICAL FAMILY: Live Micro Organism In A Stabilized Broth  
FORMULA: N/A Blended Product

HMSI HAZARD CODE: HEALTH: 1 FLAMMABILITY: 0 REACTIVITY: 0 OTHER: None

SECTION II  
HAZARDOUS INGREDIENTS AND FIVE MAJOR COMPONENTS

HAZARDOUS INGREDIENTS AND FIVE MAJOR COMPONENTS	% CONCENTRATION (RANGE)	HAZARD RATINGS (TLV/PEL)
Water (CAS# 7732-18-5)	75.0-80.0	N/A
Micro Organism Suspension (Non-Pathogenic) (CAS# Not Est.)	20.0-25.0	Not Est.
Colorants and Odorants (CAS# Not Est.)	0.0-5.0	Not Est.

SECTION III  
PHYSICAL DATA

BOILING POINT (oF): 212  
VAPOR PRESSURE: = To Water  
VAPOR DENSITY: = To Water  
SOLUBILITY IN WATER: Disperses  
APPEARANCE: Opaque Thin White Liquid  
ODOR: Eucalyptus Scented

DATE PREPARED: 10-19-1999

BY: JBR

NOTE: Not Est. = Not Established  
Prop. = Proprietary

SECTION IV  
FIRE AND EXPLOSION DATA

FLASH POINT (oF): None.  
EXTINGUISHING MEDIA: Water, CO2, Dry Chemical, Foam.  
UNUSUAL FIRE AND EXPLOSION HAZARDS: None.  
FLAMMABLE LIMITS: N/A

SECTION V  
HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: Not Est.

EFFECTS OF OVER EXPOSURE: May cause eye irritation. May be harmful if swallowed.

EMERGENCY AND FIRST AID PROCEDURES:

FOR SKIN: Not considered a hazardous route of exposure.  
FOR EYES: Wash with water for at least 15 minutes. If irritation persists, get medical aid.  
IF INGESTED: Give one or two glasses of water. Get medical aid.  
INHALATION: Not considered a hazardous route of exposure.

CONDITIONS AGGRAVATED BY EXPOSURE: None known.

LISTED CARCINOGEN, MUTAGEN, TERATOGEN (INGREDIENT, SOURCE, AMOUNT): None.

SECTION VI  
REACTIVITY DATA

STABILITY: Stable.  
CONDITIONS TO AVOID: None.  
INCOMPATIBILITY: Excessive heat and strong oxidizers.  
HAZARDOUS DECOMPOSITION PRODUCTS: Heating will kill the live micro organisms rendering the product inoperative.  
HAZARDOUS POLYMERIZATION: Will not occur.  
CONDITIONS TO AVOID: None.

SECTION VII  
SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: For small spills rinse to local drains. For larger spills, recontainize by mopping, wet vacuum or by using a suitable absorbent. Rinse remaining material to drains.

WASTE DISPOSAL METHOD: Follow local, state and federal guidelines.

SECTION VIII  
SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Not Applicable.  
VENTILATION: Not Applicable.  
PROTECTIVE GLOVES: Not Required.  
EYE PROTECTION: Safety Glasses Recommended.  
OTHER PROTECTIVE EQUIPMENT: None Required.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store between 34o and 120o F.

OTHER PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN. FOR SALE TO, USE AND STORAGE BY SERVICE PERSONNEL ONLY.

APPROVED  
DATE  
EXT. CHECKED  
DATE  
5-9-03