

MICROSCAN -- B1012-30B PEPTIDASE REAGENT -- 6550-01-273-2392

===== Product Identification =====

Product ID:B1012-30B PEPTIDASE REAGENT

MSDS Date:02/05/1987

FSC:6550

NIIN:01-273-2392

MSDS Number: BRCCZ

=== Responsible Party ===

Company Name:MICROSCAN

Address:1584 ENTEPRISE BLVD

City:WEST SACRAMENTO

State:CA

ZIP:95691

Country:US

Info Phone Num:916-372-1900

Emergency Phone Num:800-631-7216 OR 916-372

-1900

CAGE:NO031

=== Contractor Identification ===

Company Name:MICROSCAN

Address:1584 ENTEPRISE BLVD

City:WEST SACRAMENTO

State:CA

ZIP:95691

Country:US

Phone:916-372-1900

CAGE:NO031

===== Composition/Information on Ingredients =====

Ingred Name:4-DIMETHYLAMINOCINNAMALDEHYDE *93-1*

CAS:6203-18-5

Fraction by Wt: 0.0002%

Ingred Name:ETHYLENE GLYCOL MONOMETHYL ETHER (EGME), METHYL CELLOSOLVE,
2-METHOXY ETHANOL, METHYL OXITOL

CAS:109-86-4

RTECS #:KL5775000

Fraction by Wt

: 5%
Other REC Limits:16 PPM
OSHA PEL:25 PPM
ACGIH TLV:16 MG/CUM

Ingred Name:DIMETHYL FORMAMIDE
CAS:68-12-2
RTECS #:LQ2100000
Fraction by Wt: 2%
Other REC Limits:10 PPM
OSHA PEL:30 MG/CUM
ACGIH TLV:30 MG/CUM (SKIN)
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:ACETIC ACID (GLACIAL)
CAS:64-19-7
RTECS #:AF1225000
Fraction by Wt: 2.4%
OSHA PEL:10 PPM
ACGIH TLV:25 MG/CUM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:SODIUM LAURYL SULFATE, SODIUM DODECYL SULPHATE; DUPONAL;
STEPANOL T 2
8
CAS:151-21-3
RTECS #:WT1050000
Fraction by Wt: 2.4%

Ingred Name:WATER
CAS:7732-18-5
RTECS #:ZC0110000
Fraction by Wt: 79-88%

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===== Hazards Identification =====
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES: IRRITATION. SKIN: IRRITATION,
STAIN. INHALATION/INGESTION: LUNG & DIGESTIVE TRACT IRRITATION.
Explanation of Carcinogenicity:NONE
Effects of Overexp

osure:INHALATION: BIRTH DEFECTS & REPRODUCTIVE PROBLEMS.

Medical Cond Aggravated by Exposure:PREGNANCY IN CASES OF CHRONIC HIGH-LEVEL EXPOSURE AS IN MANUFACTURE.

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First Aid Measures
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First Aid:EYES: FLUSH W/COPIOUS VOLUMES OF WATER FOR AT LEAST 15 MINS.
INGESTION: GIVE WATER TO DRINK, IF CONSCIOUS. INHALATION: REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF NEEDED. SKIN: WASH W/WATER. O BTAIN MEDICAL ATTENTION IN ALL CASES

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Fire Fighting Measures
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Extinguishing Media:AS APPROPRIATE FOR SUPPORTING FIRE.
Fire Fighting Procedures:WEAR APPROVED SELF-CONTAINED BREATHING APPARATUS & FULL PROTECTIVE EQUIPMENT.
Unusual Fire/Explosion Hazard:TOXIC AMINES OR NITROGEN OXIDES EMITTED WHEN BURNED OR HEATED.

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Accidental Release Measures
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Spill Release Procedures:WEAR SUITABLE PROTECTIVE CLOTHING & EQUIPMENT.
ABSORB ONTO ABSORBANT MATERIALS LIKE VERMICULITE, SAND. NEUTRALIZE W/DILUTE AMMONIA WATER. DISPOSE OF SOLIDS, WASH SPILL AREA W/SOAP & WATER.
Neutralizing Agent:DILUTE AMMONIA WATER.

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Handling and Storage
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Handling and Storage Precautions:STORE AT 2-8C/36-46F. DON'T EAT OR SMOKE IN STORAGE AREA.

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Exposure Controls/Personal Protection
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Respiratory Protection:APPROVED PARTICULATE RESPIRATOR FOR MISTS FOR BULK HANDLING.

Ventila

tion:MECHANICAL.

Protective Gloves:IMPERVIOUS TO SOLVENTS.

Eye Protection:SAFETY GOGGLES

Other Protective Equipment:WORKS CLOTHES AS NEEDED TO PREVENT SKIN EXPOSURE.

Work Hygienic Practices:AVOID ALL NEEDLESS EXPOSURE.

Supplemental Safety and Health

USE HANDLING & DISPOSAL TECHNIQUES FOR BIOHAZARDS IN THE USE OF THE REAGENT W/DIAGNOSTIC PANELS.

===== Physical/Chemical Properties =====

Boiling Pt:B.P. Text:AS WATER

Vapor Pres:AS WATER

Vapor Density:>2

Spec Gr

avity: 1

Appearance and Odor:YELLOWISH, SOUR-SMELLING LIQUID ODOR.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS & CAUSTICS

Stability Condition to Avoid:EXCESSIVE HEAT

Hazardous Decomposition Products:TOXIC NITROGEN & CO, CO2. TOXIC AMINES-DMA.

===== Disposal Considerations =====

Waste Disposal Methods:CONTRACT FOR REMOVAL TO LANDFILL W/EPA APPROVED VENDOR. ALTERNATIVELY, MIX W/FLAMMABLE SOLVENT & BURN. FOLLOW FEDERAL, STATE & LOCAL, REGULATIONS.

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