

LAMOTTE CHEMICAL PRODUCTS CO -- BROMOCRESOL GREEN INDICATOR,2207,C 113-B 21

=====
MSDS Safety Information
=====

FSC: 6810
NIIN: 01-450-5107
MSDS Date: 01/16/1996
MSDS Num: CFZFJ
Product ID: BROMOCRESOL GREEN INDICATOR,2207,C 113-B 21
MFN: 01
Responsible Party
Cage: 34807
Name: LAMOTTE CHEMICAL PRODUCTS CO
Address: RT 213 N
Box: 3
29
City: CHESTERTOWN MD 21620
Info Phone Number: 410-778-3100
Emergency Phone Number: 410-778-3100/800-424-9300(CHEMTREC)
Preparer's Name: UNKNOWN
Review Ind: Y
Published: Y

=====
Contractor Summary
=====

Cage: 34807
Name: LAMOTTE COMPANY
Address: 802 WASHINGTON AVE.
Box: 329
City: CHESTERTOWN MD 21620
Phone: 410-778-3100

=====
Item Description In
formation
=====

Item Manager: S9G
Item Name: BROMOCRESOL GREEN SOLUTION
Specification Number: NONE
Type/Grade/Class: NONE
Unit of Issue: BT
Quantitative Expression: 00000000500ML
UI Container Qty: 0
Type of Container: BOTTLE

=====
Ingredients
=====

Cas: 7647-01-0
RTECS #: MW4025000
Name: HYDROGEN CHLORIDE (HYDROCHLORIC ACID) (SARA 302/313) (CERCL

A)
% Wt: <0.1
Other REC Limits: NONE RECOMMENDED
OSHA PEL: C 5 PPM
ACGIH TLV: C 5 PPM; 9596
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

Cas: 76-60-8
RTECS #: SJ7456000
Name: BROMOCRESOL GREEN
% Wt: <0.1
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

=====
Health Hazards Data
=====

LD50 LC50 Mixture: LD50 (ORAL, RAT) IS
NOT KNOWN.
Route Of Entry Inds - Inhalation: NO
Skin: NO
Ingestion: NO
Carcinogenicity Inds - NTP: NO
IARC: NO
OSHA: NO
Effects of Exposure: TARGET ORGANS:NONE. ACUTE- EYE CONTACT MAY CAUSE
IRRITATION. MAY STAIN SKIN. INHALATION UNLIKELY. MAY BE HARMFUL IF INGESTED.
CHRONIC- UNKNOWN
Explanation Of Carcinogenicity: NONE
Signs And Symptoms Of Overexposure: IRRITATION
Medical Cond Aggravated By Exposure: NONE
First Aid: CALL PHYSICIAN IF SYMPTOMS PERSIST. EYE:FLUSH WITH PLENTY OF WATER.
HOLD
EYELIDS OPEN. SKIN:WASH WITH SOAP & WATER. INHALED:NOT LIKLEY.
ORAL:IF CONSCIOUS, DRINK LARGE AMOUNT OF WATER. CALL A PHYSICIAN .

=====
Handling and Disposal
=====

Spill Release Procedures: MOP UP AND FLUSH DOWN DRAIN WITH EXCESS WATER.
Neutralizing Agent: NOT RELEVANT
Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL
REGULATIONS. FLUSH DOWN DRAIN WITH EXCESSE

OF WATER.

Handling And Storage Precautions: STORE AT ROOM TEMPERATURE.

Other Precautions: WASH THOROUGHLY WITH SOAP AND WATER AFTER HANDLING AND BEFORE EATING, DRINKING, SMOKING. KEEP OUT OF REACH OF CHILDREN. DO NOT TAKE INTERNALLY. DO NOT GET IN EYES OR ON SKIN.

=====
Fire and Explosion Hazard Information
=====

Flash Point Text: NONE

Lower Limits: NOT RELEVANT

Upper Limits: NOT RELEVANT

Ex

Extinguishing Media: WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL FOR SURROUNDING FIRE. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

Fire Fighting Procedures: WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard: NONE

=====
Control Measures
=====

Respiratory Protection: NONE SHOULD BE NEEDED.

Ventilation: ADEQUATE

Protective Gloves:

LATEX

Eye Protection: SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment: EYE WASH STATION, SAFETY SHOWER, PROTECTIVE CLOTHING

Work Hygienic Practices: OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

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

HCC: N1

NRC/State LIC No: NOT RELEVANT

B.P. Text: UNKNOWN

M.P/F.P Text: UNKNOWN

Decomp Text: UNKNOWN

Vapor Pressure:

UNKNOWN

Vapor Density: UNKNOWN

Spec Gravity: UNKNOWN

PH: 5

Viscosity: UNKNOWN

Evaporation Rate & Reference: UNKNOWN

Solubility in Water: SOLUBLE

Appearance and Odor: BLUE-GREEN LIQUID, ODORLESS

Corrosion Rate: UNKNOWN

=====
Reactivity Data
=====

Stability Indicator: YES

Stability Condition To Avoid: UNKNOWN

Materials To Avoid: UNKNOWN

Hazardous Decomposition Products: UNKNOWN

Hazardous Polymerization:

rization Indicator: NO
Conditions To Avoid Polymerization: NOT RELEVANT

=====
Toxicological Information
=====

=====
Ecological Information
=====

=====
MSDS Transport Information
=====

=====
Regulatory Information
=====

=====
Other Information
=====

=====
Transportation Information
=====

Responsible Party Cage: 34807
Trans ID NO: 137271
Product ID: BROMOCRESOL GREEN INDICATOR,2207,C 113-B 21
MSDS Prepared Date: 01/16/1996
Review Date: 01/12/1998
MFN: 1
Radioactivity: NOT RELEVANT
Net Unit Weight: 1.1 LBS
Multiple KIT Number: 0
Review IND: Y
Unit Of Issue: BT
Container QTY: 0
Type Of Container: BOTTLE

=====
Detail DOT Information
=====

DOT PSN Code: ZZZ
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
=====

Detail

IMO Information

IMO PSN Code: ZZZ

IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION

Detail IATA Information

IATA PSN Code: ZZZ

IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

Detail AFI Information

AFI PSN Code: ZZZ

AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

HAZCOM Label

Product ID: BROMOCRESOL GREEN INDICATOR,2207,C 113-B 21

Cage: 34807

Company Name: LAMOTTE COMPANY

Street: 802 WASHINGTON AVE.

PO Box: 329

City: CHESTERTOWN MD

Zipcode: 21620

Health Emergency Phone: 410-778-3100/800-424-9300(CHEMTREC)

Label Required IND: Y

D

ate Of Label Review: 01/12/1998

Status Code: C

MFG Label NO: UNKNOWN

Label Date: 01/12/1998

Origination Code: F

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: CAUTION

Health Hazard: Slight

Contact Hazard: Slight

Fire Hazard: None

Reactivity Hazard: None

Hazard And Precautions: TARGET ORGANS:NONE. ACUTE- EYE CONTACT MAY CAUSE IRRITATION. MAY STAIN SKIN. INHALATION UNLIKELY. MAY BE HARMFUL IF INGESTED. CHRONIC- UNKNOWN. STORE AT ROOM TEMPERATURE. IN CASE OF SPILL: MOP UP AND

FLUSH DOWN DRAIN WITH EXCESS WATER. FIRST AID- CALL PHYSICIAN IF SYMPTOMS PERSIST. EYE:FLUSH WITH PLENTY OF WATER. HOLD EYELIDS OPEN. SKIN:WASH WITH SOAP & WATER. INHALED:NOT LIKLEY. ORAL:IF CONSCIOUS , DRINK LARGE AMOUNT OF WATER. CALL A PHYSICIAN.

=====

Disclaimer (provided with this information by the compiling agencies): This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever expressly or implied warrants, states, or intends said information to have any application, use or viability by or to any person or persons outside the Department of Defense nor any person or persons contracting with any instrumentality of the United States of America and disclaims all liability for such use. Any person utilizing this instruction who is not a military or civilian employee of the United States of America should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation regardless of similarity to a corresponding Department of Defense or other government situation.