LAMOTTE -- PHENOL RED, V-2304
MATERIAL SAFETY DATA SHEET
NSN: 655000N057462
Manufacturer's CAGE: 34807
Part No. Indicator: A
Part Number/Trade Name: PHENOL RED, V-2304

General Information

Company's Name: LAMOTTE CO
Company's P. O. Box: 329
Company's City: CHESTERTOWN
Company's State: MD
Company's Country: US
Company's Zip Code: 21820
Company's Emerg Ph #: 410-778-3100
Company's Info Ph #: 410-778-3100
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 001
Status: SMJ
Date MSDS Prepared: 06JUN91
Safety Data Review Date: 28FEB95
MSDS Serial Number: BWRRB

Ingredients/Identity Information

Proprietary: NO
Ingredient: PHENOL,4,4'-((3H-2,1-BENZOXATHIOL-3-YLIDENE)DI-,S,S-DIOXIDE; (PHENOL RED)
Ingredient Sequence Number: 01
Percent: 0.02
NIOSH (RTECS) Number: SJ7490000
CAS Number: 143-74-8
OSHA PEL: N/K (FP N)
ACGIH TLV: N/K (FP N)

Proprietary: NO
Ingredient: WATER
Ingredient Sequence Number: 02
NIOSH (RTECS) Number: ZC0110000
CAS Number: 7732-18-5
OSHA PEL: N/K (FP N)
ACGIH TLV: N/K (FP N)

Physical/Chemical Characteristics

Appearance And Odor: CLEAR, RED LIQUID; NO ODOR.
Boiling Point: 212F, 100C
Vapor Pressure (MM Hg/70 F): 17
Vapor Density (Air=1): 1
Solubility In Water: SOLUBLE
pH: 7

Fire and Explosion Hazard Data

Flash Point: NOT APPLICABLE
Lower Explosive Limit: N/A
Upper Explosive Limit: N/A
Extinguishing Media: MEDIA SUITABLE FOR SURROUNDING FIRE (FP N). NOT A FIRE HAZARD.
Special Fire Fighting Proc: USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT (FP N).
Unusual Fire And Expl Hazards: NOT APPLICABLE
Reactivity Data

Stability: YES
Cond To Avoid (Stability): NOT APPLICABLE
Materials To Avoid: NOT APPLICABLE
Hazardous Decomp Products: NOT APPLICABLE
Hazardous Poly Occur: NO
Conditions To Avoid (Poly): NOT RELEVANT

Health Hazard Data

LD50-LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.
Route Of Entry - Inhalation: NO
Route Of Entry - Skin: NO
Route Of Entry - Ingestion: NO
Health Haz Acute And Chronic: NONE SPECIFIED BY MANUFACTURER.
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: NOT RELEVANT
Signs/ Symptoms Of Overexp: NOT APPLICABLE
Med Cond Aggravated By Exp: NOT APPLICABLE
Emergency/First Aid Proc: INHAL:REMOVE TO FRESH AIR. SUPPORT BREATHING
(GIVE O2/ARTF RESP) (FP N). EYES:FLUSH W/WATER FOR AT LEAST 15 MINUTES.
SKIN: WASH W/SOAP & WATER. INGEST: GIVE PLENTY OF WATER. CONSULT MD.

Precautions for Safe Handling and Use

Steps If Matl Released/Spill: MOP UP W/PAPER TOWELS.
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.
Waste Disposal Method: DISPOSAL MUST BE I/A/W FEDERAL, STATE & LOCAL
REGULATIONS (FP N). WASH DOWN DRAIN W/EXCESS WATER.
Precautions-Handling/Storing: NONE SPECIFIED BY MANUFACTURER.
Other Precautions: NOT APPLICABLE

Control Measures

Respiratory Protection: NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR
EXPOSURE OF CONCERN (FP N).
Ventilation: NORMAL VENTILATION.
Protective Gloves: IMPERVIOUS GLOVES (FP N).
Eye Protection: ANSI APPROVED CHEM WORK GOGGLES (FP N).
Other Protective Equipment: LAB COAT.
Work Hygienic Practices: NOT APPLICABLE
Suppl. Safety & Health Data: NONE SPECIFIED BY MANUFACTURER.

Transportation Data

Disposal Data

Label Data

Label Required: YES
Technical Review Date: 28FEB95
Label Date: 28FEB95
Label Status: G
Common Name: PHENOL RED, V-2304
Chronic Hazard: NO
Signal Word: NONE
Acute Health Hazard-None: X
Contact Hazard-None: X
Fire Hazard—None: X
Reactivity Hazard—None: X
Special Hazard Precautions: ACUTE/CHRONIC: NONE LISTED BY MANUFACTURER.
Protect Eye: Y
Protect Skin: Y
Protect Respiratory: Y
Label Name: LAMOTTE CO
Label P.O. Box: 329
Label City: CHESTERTOWN
Label State: MD
Label Zip Code: 21820
Label Country: US
Label Emergency Number: 410-778-3100

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