

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-DIOXODE;  
(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 Hazrds: 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 O\*2/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 APPRVD 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

---

URL for this msds <http://siri.org>. If you wish to change, add to, or delete information in this archive please send updates to [dan@siri.org](mailto:dan@siri.org).