

## **AURASPERSE PERMANENT CARMINE W-3160**

### **MSDS Number**

BLGHJ

### **National Stock Number**

6850-00N018998

### **Product Name**

AURASPERSE PERMANENT CARMINE W-3160

### **Manufacturer**

ENGELHARD CORP

### **Product Identification**

Product ID:AURASPERSE PERMANENT CARMINE W-3160

MSDS Date:11/15/1988

FSC:6850

NIIN:00N018998

MSDS Number: BLGHJ

### **Responsible Party**

ENGELHARD CORPORATION

29001 SOLON ROAD

SOLON , OH 44139

US

Emergency Phone: 216-292-9200

Info Phone: 216-292-9200

Cage: 23036

### **Contractor**

ENGELHARD CORPORATION

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216-292-9200

Cage: 23036

### **Ingredients**

2-BUTOXYETHANOL

CAS: 111-76-2

RTECS: KJ8575000

Fraction By Weight: 1 - 7%

OSHA PELS, 50 PPM

ACGIH TLV: S, 25 PPM; 9293

SURFACTANT

Fraction By Weight: 4%

### **Hazards**

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYE:CAUSES IRRIT & POSSIBLE CORNEAL

INJURY. SKIN:PRLNGD/RPTD CONT MAY CAUSE REDDENING, SWELLING & POSSIBLE DMG TO SKIN. TOX AMTS MAY BE ABSORBED THRU SKIN. SIGNS & SYMP OF TOX BY THIS ROUTE SAME AS FO R INGEST. INHAL:INHAL OF HIGH CONC CAUSES IRRIT OF RESP TRACT. SYMP INCLUDE HDCH, DIZZ, NAUS, VOMIT(SEE EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZ: & MALAISE. INGEST:MAY CAUSE HDCH, DIZZ, INCOORDINATION, NAUS, VOMIT, DIARRHEA, GENERAL WEAKNESS, RED BLOOD CELL HEMOLYSIS, POSSIBLE LIVER & KIDNEY DMG. HARMFUL IF LRG AMTS ARE SWALLOWED. ANI MAL STUDIES CLEARLY DEMONSTRATED DOSE-RELATED ADVERSE EFTS ON CNS, HEMATOPOIETIC TISS, BLOOD, KIDNEYS (SEE SUPP DATA)

Medical Cond Aggravated by Exposure:MAY ADVERSELY AFFECT EXISTING MEDICAL CONDITIONS SUCH AS EYE, SKIN, RESPIRATORY, BLOOD, LIVER AND/OR KIDNEY AILMENTS.

## First Aid

First Aid:EYE & SKIN: IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. CALL MD. FLUSH SKIN WITH WATER. INHAL: REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, GIVE OXYGEN. CALL MD. INGEST: IF SWALLOWED, INDUCE VOMITING IMMEDIATELYAS DIRECTED BY MEDICAL PERSONNEL.

## Fire Fighting

Flash Point:NOT AVAILABLE

Extinguishing Media:USE WATER, CO2 OR FOAM.

Fire Fighting Procedures:NONE EXPECTED.

Unusual Fire/Explosion Hazard:NOT A FIRE OR EXPLOSION HAZARD.

## Accidental Release

Spill Release Procedures:CONTAIN SPILLAGE, SOAK UP W/INERT ABSORBENT & SCOOP INTO CNTNR FOR DISP. NOTIFICATION OF THE NATIONAL RESPONSE CENTER (800-424-8802) MAY BE REQUIRED. REFER TO EPA, DOT AND APPLICABLE STATE AND LOCAL R EGS FOR CURRENT RESPONSE INFORMATION. Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

## Handling

Handling and Storage Precautions:KEEP AWAY FROM FOOD AND FEED PRODUCTS. KEEP CONTAINER CLOSED. PROTECT FROM FREEZING. PROTECT FROM FREEZING. AVOID BRTHG VAPS OR MIST.

Other Precautions:AVOID CONT W/EYES, SKIN & CLTHG. USE W/ADEQ VENT. GOOD STORAGE STABILITY W/NORMAL CNDTNS. ANY SOFT SETTLING REMOVED BY STIRRING. WATER LOST BY EVAP CAN ADVERSELY AFFECT VISCOSITY, DISPERSABILITY & OTH ER PHYSICAL PROPERTIES.

## Exposure Controls

Respiratory Protection:A NIOSH/MSHA APPROVED RESPIRATOR AS NECESSARY. Ventilation:GENERAL; LOCAL EXHAUST AS NECESSARY TO CONTROL VAPORS AND/OR MISTS.

Protective Gloves:RUBBER OR NEOPRENE GLOVES.

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

PH: 9.2-10.2. EFTS OF OVEREXP: AND LIVER, ASSOC W/ADMINISTRATION OF ETHYLENE GLYCOL MONOBUTYL ETHER (EGBE) AND ETHYLENE GLYCOL MONOBUTYL ETHER ACETATE (EGBEA) (EXTRACTED FROM DHHS (NIOSH)) PUB 90-118 . WASTE DISP METH: DISP SELECTED.SOME WASTE MATERIALS ARE AMENABLE TO RECYCLE/REUSE.

## Chemical Properties

HCC:N1

Boiling Pt:B.P. Text:212F,100C

Vapor Pres:Spec Gravity:1.08 (TYPICAL)

pH:SUPDAT

Evaporation Rate & Reference:SLIGHTLY SLOWER THAN H2O

Solubility in Water:60% (TYPICAL)

Appearance and Odor:RED LIQUID; SLIGHT AMMONIACAL ODOR; PH 9.7 (TYPICAL).

## Stability

Stability Indicator/Materials to Avoid:YES

NONE EXPECTED.

Stability Condition to Avoid:NONE EXPECTED.

Hazardous Decomposition Products:NONE EXPECTED.

## Disposal

Waste Disposal Methods:FED, ST & LOC DISP LAWS & REGS WILL DETERMINE PROPER WASTE DISP PROC. ALL WASTE MATLS SHOULD BE REVIEWED TO DETERMINE APPLIC HAZARDS (TESTING MAY BE NEC). DISP REQ ARE DEPENDENT ON HAZARD CLASSIFICATI ON & WILL VARY BY LOCATION & TYPE OF (SUPP DATA)

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