

PRO-LINE PL-5 BURNT SIENNA

MSDS Number

BMXRX

National Stock Number

8010-00N028339

Product Name

PRO-LINE PL-5 BURNT SIENNA

Manufacturer

ENGELHARD CORP

Product Identification

Product ID:PRO-LINE PL-5 BURNT SIENNA

MSDS Date:04/18/1991

FSC:8010

NIIN:00N028339

MSDS Number: BMXRX

Responsible Party

ENGELHARD CORP

101 WOOD AVE

ISELIN , NJ 08830-0770

US

Emergency Phone: 800-424-9300 (CHEMTREC)

Info Phone: 502-775-7288

Cage: 03557

Contractor

ENGELHARD CORP

ISELIN, NJ 08830-0770

US

502-775-7288

Cage: 03557

Ingredients

DIETHYLENE GLYCOL

CAS: 111-46-6

RTECS: ID5950000

Fraction By Weight: 19%

SURFACTANT(S) - TYPE NOT SPECIFIED

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 & MAY CAUSE BURNS.

SKIN:PRLNGD/RPTD CONTACT MAY CAUSE IRRIT. TOX AMTS MAY BE ABSORBED

THRU SKIN. INHAL:AT ROOM TEMPS, EXPOS TO VAPS OR MISTS ARE

UNLIKELY. HIGHER TEMPS MAY GENERATE VA PS OR MISTS SUFFICIENT TO

CAUSE ADVERSEEFTS. INGEST OF LGE AMTS OF DIETHYLENE GLYCOL MAY RSLT

IN TOX (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT.
Effects of Overexposure:HLTH HAZ:EFTS ON CNS, GI TRACT, KIDNEY & LIVER.
SINGLE LGE AMT MAY CAUSE SEVERE DMG OR BE FATAL. LAB ANIMAL STUDIES
INDICATE THAT GLYCOL ETHERS MAY CAUSE REPROD EFTS. INHAL OF VAP
&/OR MIST MAY BE SIG NIFICANT IF MATL IS HEATED OR
AGITATED/SPRAYED. CHRONIC:EXCESS EXPOS BY ANY ROUTE MAY CAUSE
DEGENERATION OF (SUPP DATA)
Medical Cond Aggravated by Exposure:MAY ADVERSELY AFFECT EXISTING
MEDICAL CONDITIONS SUCH AS RENAL, HEPATIC AND NEUROLOGICAL
DISORDERS.

First Aid

First Aid:EYE:IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15
MINUTES. CALL MD. SKIN:FLUSH WITH PLENTY OF WATER. IF IRRITATION
PERSISTS, CALL MD. INHAL:MOVE TO FRESH AIR. IF BREATHING DFCLT,
GIVE O*2. CA LL MD. INGEST:IMMEDIATELY GIVE 2 GLASSES OF WATER &
CALL MD, HOSPITAL EMERGENCY ROOM, OR POISON CONTROL CENTER FOR A
WAY TO INDUCE VOMITING. NEVER GIVE ANYTHING BY MOUTH TO AN
UNCONSCIOUS PERSON.

Fire Fighting

Extinguishing Media:USE WATER, CARBON DIOXIDE OR FOAM.
Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA AND FULL
PROTECTIVE EQUIPMENT .
Unusual Fire/Explosion Hazard:NOT A FIRE OR EXPLOSION HAZARD.

Accidental Release

Spill Release Procedures:CONTAIN SPILLAGE, SOAK UP WITH INERT ABSORBENT
& SCOOP INTO CONTAINERR FOR DISPOSAL. NOTIFICATION OF NATIONAL
RESPONSE CENTER (800-424-8802) MAY BE REQUIRED. REFER TO EPA, DOT &
APPLICABLE STATE & LOC AL REGULATIONS FOR CURRENT RESPONSE
INFORMATION.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:KEEP CONTAINER CLOSED. PROTECT FROM
FREEZING.
Other Precautions:KEEP AWAY FROM FOOD AND FEED PRODUCTS. AVOID
BREATHING MIST. USE WITH ADEQUATE VENTILATION. AVOID CONTACT WITH
EYES, SKIN AND CLOTHING.

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
EFTS OF OVEREXP:KIDNEY &, TO LESSER EXTENT, LIVER. IN ANIMAL STUDIES,
FORMATION OF BLADDER STONES/SECONDARY BLADDER CANCER HAS BEEN
OBSERVED. OVEREXP MAY CAUSE GI TRACT/CNS/KIDNEY FUNCTION
DISTURBANCE S. MAY CAUSE EYE, SKIN/RESP IRRIT. HARMFUL IF LGE AMTS
INGEST. WASTE DISP METH:WASTE MATLS ARE AMENABLE TO RECYCLE/REUSE

Chemical Properties

Vapor Pres:Spec Gravity:1.92 (TYPICAL)
pH:7.4
Evaporation Rate & Reference:SLOWER THAN H*20(BU AC=1)
Solubility in Water:39.6
Appearance and Odor:ODORLESS BROWN LIQUID

Stability

Stability Indicator/Materials to Avoid:YES
NONE EXPECTED.
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:NONE EXPECTED.

Disposal

Waste Disposal Methods:FED, STATE & LOC DISP LAWS & REGS WILL DETERMINE PROPER WASTE DISP PROC. ALL WASTE MATLS SHOULD BE REVIEWED TO DETERMINE APPLIC HAZS (TESTING MAY BE NEC). DISP REQS ARE DEPENDENT OF HAZ CLASS & WILL V ARY BY LOC & TYPE OF DISP SELECTED. SOME (SUPDAT)

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