

1071, YELLOW TRAFFIC LINE PAINT

MSDS Number

BPNLY

National Stock Number

8010-00N032928

Product Name

1071, YELLOW TRAFFIC LINE PAINT

Manufacturer

FARWEST PAINT MFG CO

Product Identification

Product ID:1071, YELLOW TRAFFIC LINE PAINT

MSDS Date:01/01/1992

FSC:8010

NIIN:00N032928

MSDS Number: BPNLY

Responsible Party

FARWEST PAINT MFG CO

4522 S 133 ST

TUKWILA , WA 98168

US

Emergency Phone: 206-941-1619

Info Phone: 206-244-8844

Cage: 6F266

Contractor

FARWEST PAINT MANUFACTURING CO

TUKWILA, WA 98168

US

206-244-8844

Cage: 6F266

Ingredients

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 3.5%

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

LIGROINE; (MINERAL SPIRITS 350)

CAS: 8032-32-4

RTECS: OI6180000

Fraction By Weight: 1.9%

OSHA PEL100 PPM (MFR)
ACGIH TLV: 100 PPM (MFR)

VM & P NAPHTHA; (MINERAL SPIRITS 250)
CAS: 64742-89-8
Fraction By Weight: 21.5%
OSHA PEL300 PPM, 400 STEL
ACGIH TLV: 300 PPM

LEAD SULFOCHROME;(CHROME YELLOW PIGMENT) CONTAINING
CAS: 1344-37-2
Fraction By Weight: 9.5%

LEAD (SARA III)
CAS: 7439-92-1
RTECS: OF7525000
Fraction By Weight: 58%
OSHA PEL0.05 MG/M3
ACGIH TLV: 0.15 MG/M3 DUST
EPA Report Quantity: 1 LB
DOT Report Quantity: 1 LB

3);(CHROMATE)
CAS: 1333-82-0
RTECS: GB6650000
Fraction By Weight: 25.5%
OSHA PEL0.1 PPM,C
ACGIH TLV: 0.05 MG/M3

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO
Health Hazards Acute and Chronic:SKIN:MAY CAUSE IRRITATION,
SENSITIZATION, OR DEFATTING OF SKIN UPON PROLONGED OR REPEATED
CONTACT. INHAL:EXCESSIVE EXPOSURE TO VAPORS OR SPRAY MIST CAN
RESULT IN HEADACHE, DIZZINESS, NAUSEA & LOSS OF CONSCIOUSNESS.
SOME REPORTS HAVE ASSOCIATED REPEATED & PROLONGED OCCUPATIONAL
OVEREXPOSURE TO SOLVENTS (EFTS OF OVEREXP)
Explanation of Carcinogenicity:CHROMIUM COMPOUNDS:KNOWN CARCINOGEN
(NTP), GROUP 1 (IARC). LEAD:GROUP 2B (IARC).
Effects of Overexposure:HLTH HAZ:W/PERM BRAIN & NERV SYS DMG. EYE: MAY
BE AN IRRITANT. NOTE:(TOLUENE CAS# 108-88-3, LEAD CAS# 7439-92-1)
APPEAR ON NAVY LISTING OF OCCUPATIONAL REPRODUCTIVE HAZARDS.SEEK
CONSULTATION FROM APPR OPRIATE HEALTH PROFESSIONALS
CONCERNINGLATEST HAZARD LIST INFORMATION & SAFE HANDLING & EXPOSURE
RECOMMENDATIONS.
Medical Cond Aggravated by Exposure:NONE WHEN USED IN ACCORDANCE WITH
SAFE HANDLING PRECUATIONS.

First Aid

First Aid:SKIN:PROMPTLY WASH W/SOAP & WATER. REMOVE & WASH ANY CONTAMINATED CLOTHING BEFORE REUSE. EYE:FLUSH WITH LARGE QTYS OF WATER FOR AT LEAST 15 MINUTES AND GET MD. INGEST:DO NOT INDUCE VOMITING, KEEP PERS ON WARM, QUIET & GET MD. ASPIRATION OF MATERIAL INTO LUNGS CAN CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL. INHAL:MOVE TO FRESH AIR IMMED. IF RESPIRATORY SYMPTOMS DEVELOP, GET MD IMMEDIATELY.

Fire Fighting

Flash Point Method:TCC

Flash Point:26F,-3.3C

Lower Limits:0.7%

Extinguishing Media:FOAM, CO2, DRY CHEMICAL, WATER FOG/USE ANY CLASS B EXTINGUISHING AGENT. WATER MAY BE UNSUITABLE.

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT. EVACUATE AREA OF UNPROTECTED PERSONNEL. WATER SPRAY MAY BE USED TO KEEP CONTAINERS COOL.

Unusual Fire/Explosion Hazard:VAPORS MAY FORM AN EXPLOSIVE MIXTURE IN AIR & MAY BE IGNITED BY SPARKS, PILOT LIGHTS, ETC. CLOSED CONTAINERS MAY RUPTURE WHEN EXPOSED TO EXTREME HEAT.

Accidental Release

Spill Release Procedures:REMOVE ALL IGNIT SOURCES. VENT AREA. ABSORB SPILL WITH AN ABSORBENT MATERIAL SUCH AS SAWDUST, VERMICULITE OR SAND & PLACE MATL INTO CLSD CNTNR. IF LARGE SPILL, DIKE AREA TO PVNT MATL FROM ENTERING WAT ER SYS/SEWERS. WEAR PROT EQUIP DURING CLEANUP.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:AVOID PROLONGED OR REPEATED INHALATION OF HEATED VAPORS OR SPRAY MISTS. KEEP AWAY FROM HEAT OR OPEN FLAME. MATERIAL MAY CAUSE SENSITIZATION.

Other Precautions:DO NOT GET IN EYES, ON SKIN OR CLOTHING. DO NOT ALLOW CONTAMINATED CLOTHING TO CONTACT SKIN. DO NOT WELD ON FULL OR EMPTY CONTAINERS. KEEP CONTAINERS CLOSED, WHEN NOT IN USE, & PROPERLY LABELED.

Exposure Controls

Respiratory Protection:NIOSH/MSHA APPROVED CANISTER TYPE RESPIRATOR MUST BE WORN TO PREVENT INHALATION OF VAPORS OR SPRAY MIST WHEN TLV OR PEL EXCEEDED.

Ventilation:GEN VENT REQ DURING NORMAL USE. LOC VENT MAY BE REQ UNDER CERTAIN OPERS TO KEEP EXPOS LEVEL BELOW APPLIC INGRED LIMITS.

Protective Gloves:NITRILE, NEOPRENE OR RUBBER GLOVES.

Eye Protection:CHEM WORK GOGG/FULL LENGTH FSHLD .

Other Protective Equipment:PROTECTIVE CLOTHING TO PREVENT SKIN CONTACT. EYE WASH STATION & SAFETY SHOWER.

Work Hygienic Practices:WASH HANDS BEFORE EATING OR SMOKING.

Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

Chemical Properties

HCC:F3

Boiling Pt:B.P. Text:>205F,>96C

Vapor Pres:53 @ 20C

Vapor Density:HVR/AIR

Spec Gravity:1.44

Evaporation Rate & Reference:SLOWER THAN ETHER

Solubility in Water:NIL

Appearance and Odor:YELLOW LIQUID

Percent Volatiles by Volume:50

Stability

Stability Indicator/Materials to Avoid:YES

AVOID CONTACT WITH STRONG OXIDANTS, ACIDS, BASES AND EPOXY HARDENERS UNDER UNCONTROLLED CONDITIONS.

Stability Condition to Avoid: HEAT, SPARKS & OPEN FLAMES. IF PRODUCT CONTAINS ALUMINUM, MOISTURE IN CLOSED CONTAINERS WILL GENERATE HYDROGEN GAS.

Hazardous Decomposition Products: INCOMPLETE COMBUSTION CAN YIELD CARBON MONOXIDE & TOXIC VAPORS.

Disposal

Waste Disposal Methods: CNTNRS SHOULD BE TREATED AS HAZ WASTE BASED ON CHARACTERISTIC OF IGNIT AS DEFINED UNDER RCRA REGS (40CFR261). DISP OF MATL/ITS CNTNR REQS COMPLIANCE W/APPLIC LABELING, PACKAGING, & RECORDKEEPING STANDARDS. DISP MUST BE I/A/W LOC/STATE/FED REGS.

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 this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.