

STAMP INK

MSDS Number

BSCBP

National Stock Number

7510-00N044517

Product Name

STAMP INK

Manufacturer

M AND R MARKING SYSTEMS INC

Product Identification

Product ID: STAMP INK
MSDS Date: 04/21/1986
FSC: 7510
NIIN: 00N044517
MSDS Number: BSCBP

Responsible Party

M&R MARKING SYSTEMS INC
69 MYRTLE STREET
CRANFORD , NJ 07016
US
Emergency Phone: 201-272-2000
Info Phone: 201-272-2000
Cage: MRMAR

Contractor

M&R MARKING SYSTEMS INC
1070
CRANFORD, NJ 07016
US
908-272-2000
Cage: MRMAR

Ingredients

DIETHYLENE GLYCOL; (GLYCOL ETHER)
CAS: 111-46-6
RTECS: ID5950000
Fraction By Weight: 0.06%
OSHA PELN/K
ACGIH TLV: N/K

ETHYLENE GLYCOL
CAS: 107-21-1
RTECS: KW2975000
Fraction By Weight: 0.25%
OSHA PEL50 PPM, C

ACGIH TLV: 50 PPM,VAPOR, C

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

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:ACUTE: ETHYLENE GLYCOL MAY BE AN EYE IRRITANT, AND MAY CAUSE SKIN IRRITATION UPON PROLONGED OR REPEATED CONTACT. PROLONGED BREATHING OF VAPORS MAY CAUSE RESPIRATORY IRRITATION, LIVER AND KIDNEY DAMAGE , NAUSEA AND VOMITING.

HARMFUL/FATAL IFSWALLOWED.

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:DEPRESSION, NAUSEA AND VOMITING.

Medical Cond Aggravated by Exposure:NONE.

First Aid

First Aid:EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. SKIN: WASH WITH SOAP AND WATER. INHAL: REMOVE TO FRESH AIR. INGEST: INDUCE VOMITING AND SEEK MEDICAL ADVICE.

Fire Fighting

Flash Point Method:CC

Flash Point:200F,93C

Lower Limits:1.5%

Upper Limits:9.5%

Extinguishing Media:WILL NOT BURN BECAUSE OF GREAT AMOUNT OF WATER AND GLYCERINE IN INK. MEDIA SUITABLE FOR SURROUNDING FIRE .

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT . AT VERY HIGH TEMPS, SOLVENTS WILL FLASH OFF.

Unusual Fire/Explosion Hazard:NONE.

Accidental Release

Spill Release Procedures:FLUSH SPILLED MATL INTO SUITABLE CONTRS W/LG QTY OF WATER. SMALL AMOUNTS MAY BE ABSORBED INTO AN APPROPRIATE ABSORBANT. SPILLS SHOULD NOT BE ALLOWED TO ENTER GROUND WATER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:KEEP CONTAINER CLOSED WHEN NOT IN USE. AVOID PROLONGED BREATHING OF VAPORS. DO NOT TAKE INTERNALLY.

Other Precautions:SHOULD BE USED W/ADEQUATE VENTILATION. KEEP OUT OF REACH OF CHILDREN.

Exposure Controls

Respiratory Protection:NOT NECESSARY IF USED IN PROPERLY VENTILATED AREA. USE NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .

Ventilation:MECHANICAL: ACCEPTABLE FOR NORMAL CONDITIONS.

Protective Gloves:IMPERMEABLE GLOVES.

Eye Protection:SAFETY GLASSES.

Other Protective Equipment:EYE BATH.

Work Hygienic Practices:AVOID EYE AND SKIN CONTACT. AVOID PRLNGD INHAL. WASH THORO AFTER HNDLG, AND BEFORE EATING, DRINKING OR SMOKING.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

Chemical Properties

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

Melt/Freeze Pt:M.P/F.P Text:32.0F,0.0C

Vapor Pres:Vapor Density:4.15

Spec Gravity:1.0211(H*20=1)

Evaporation Rate & Reference:Solubility in Water:COMPLETE

Appearance and Odor:MOBILE LIQUID INK: NO ODOR

Stability

Stability Indicator/Materials to Avoid: YES
THERMAL DECOMP MAY YIELD CARBON MONOXIDE AND/OR CARBON DIOXIDE.
Stability Condition to Avoid: EXTREMELY HIGH TEMPERATURES.
Hazardous Decomposition Products: NONE SPECIFIED BY MANUFACTURER.

Disposal

Waste Disposal Methods: DISPOSE I/A/W APPLICABLE LOCAL, COUNTY, STATE AND FEDERAL REGULATIONS.

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