

## **MULTILITH BLANKROLA SOLVENT, 83-9-770055**

### **MSDS Number**

BSBZD

### **National Stock Number**

6850-00N044377

### **Product Name**

MULTILITH BLANKROLA SOLVENT, 83-9-770055

### **Manufacturer**

AM INTERNATIONAL INC

### **Product Identification**

Product ID: MULTILITH BLANKROLA SOLVENT, 83-9-770055

MSDS Date: 06/01/1989

FSC: 6850

NIIN: 00N044377

MSDS Number: BSBZD

### **Responsible Party**

AM INTERNATIONAL INC

1800 W CENTRAL RD

MT PROSPECT , IL 60056

US

Emergency Phone: 312-870-5121; 312-398-1900

Info Phone: 312-870-5121; 312-398-1900

Cage: DO022

### **Contractor**

AM MULTIGRAPHICS DIV OF AM INTL INC

MOUNT PROSPECT, IL 60056-6048

US

847-375-1700

Cage: 09177

### **Ingredients**

ETHYLENE, TETRACHLORO-; (PERCHLOROETHYLENE)

CAS: 127-18-4

RTECS: KX3850000

Fraction By Weight: 2%

OSHA PEL25 PPM

ACGIH TLV: 50 PPM; 200 STEL

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

HYDROTREATED HEAVY NAPHTHA (PETROLEUM); (PETROLEUM)

CAS: 64742-48-9

Fraction By Weight: 65%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM

SOLVENT NAPHTHA (PETROLEUM), LIGHT AROMATIC; (PETROLEUM

CAS: 64742-95-6

RTECS: WF3400000

Fraction By Weight: 4%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM

8.09 LBS/GAL

RTECS: 9999999VO

OSHA PELN/K

ACGIH TLV: N/K

## Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:ACUTE:EYE: IRRIT & LACRYMATION CAN OCCUR FROM PERCHLOROETHYLENE. SKIN: PROLONGED CONTACT MAY CAUSE DERM. INHAL: HAS NARCOTIC EFT-AVOID PROLONGED BREATHING. MAY CAUSE LOSS OF COORD, TREMORS, OR ABDOM C RAMPS UPON OVEREXP. INGEST: NAUS, GI IRRIT, IF ASPIRATED MAY BE RAPIDLY ABSORBED THRU LUNGS, RSLTG (EFTS OF OVEREXP)

Explanation of Carcinogenicity:PERCHLOROETHYLENE:IARC MONOGRAPHS, SUPPLEMENT, VOL 7, PG 355, 1987: GRP 2B. NTP 6TH ANNUAL REPORT ON CARCINS,(SUPP DATA)

Effects of Overexposure:HLTH HAZ: IN INJURY TO OTHER BODY SYSTEMS.

TARGET ORGANS: SKIN, EYES, RESP SYS, CNS, LIVER, KIDNEY.

Medical Cond Aggravated by Exposure:BLOOD PRESSURE, HEART, LIVER, KIDNEY/PULMONARY PROBLEMS. NERVOUS CONDITIONS, EXCESSIVE OBESITY OR ALCOHOL CONSUMPTION PROBLEMS.

## First Aid

First Aid:EYE: IRRIGATE IMMED W/WATER FOR @ LST 10-15 MIN. SKIN: WASH OFF IN FLOWING WATER. WASH CONTAMD CLTHG. INHAL:MOVE TO FRESH AIR, IF NOT BRTHG, GIVE MOUTH-TO-MOUTH RESUSCITATION; IF BRTHG DFCLTY, GIVE OX YGEN, CALL PHYS. INGEST: DO NOT INDUCE VOMIT. GET MED ATTN IMMED.

## Fire Fighting

Flash Point Method:TCC

Flash Point:108F,42C

Lower Limits:1.1%

Upper Limits:5%

Extinguishing Media:CARBON DIOXIDE, FOAM, DRY CHEMICAL.

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT . DO NOT USE WATER IT WILL SPREAD FIRE.

Unusual Fire/Explosion Hazard:CHLORINATED HYDROCARBONS INVOLVED IN FIRES CAN DECOMPOSE TO HYDROGEN CHLORIDE AND POSSIBLE PHOSGENE.

## Accidental Release

Spill Release Procedures:ABSORB SPILLS WITH ABSORBENT MATERIAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

## Handling

Handling and Storage Precautions:STORE IN A COOL DRY PLACE IN A SAFE AREA FOR CLASS II COMBUSTIBLE LIQUIDS. KEEP FROM REACH OF CHILDREN.

Other Precautions:FOR COMMERCIAL/INDUSTRIAL USE ONLY. DEPOSIT WIPING

CLOTHS IN SAFETY CONTAINER TO AVOID COMBUSTION. DO NOT REUSE CONTAINER.

## Exposure Controls

Respiratory Protection: IF REQUIRED, A NIOSH/MSHA APPROVED SCBA.  
Ventilation: LOCAL EXHAUST: ONLY IF 50% OF TLV IS EXCEEDED.  
Protective Gloves: SOLVENT PROOF.  
Eye Protection: ANSI APPR CHEMICAL SAFETY GOGGLES  
Other Protective Equipment: RUBBER APRON TO KEEP SOLVENT OFF CLOTHING.  
Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.  
Supplemental Safety and Health  
EXPLAN OF CARCIN: 1991: ANTIC TO BE CARCINOGEN.

## Chemical Properties

Boiling Pt: B.P. Text: >250F, >121C  
Vapor Density: 5.83  
Spec Gravity: 0.97(H\*20=1)  
Evaporation Rate & Reference: 1.4(BUTYL ACETATE=1)  
Solubility in Water: INSOLUBLE  
Appearance and Odor: BLUE LIQUID, ODOR OF PERCHLOROETHYLENE

## Stability

Stability Indicator/Materials to Avoid: YES  
STRONG OXIDIZING AGENTS, ACIDS/BASES.  
Stability Condition to Avoid: OPEN FLAMES.  
Hazardous Decomposition Products: BURNING MAY PRODUCE CARBON MONOXIDE, CARBON DIOXIDE, HCL AND TRACES OF PHOSGENE.

## Disposal

Waste Disposal Methods: DISPOSE OF WASTE SOLVENT AND ANY ABSORBANT I/A/W EPA REGS. DO NOT POUR INTO SEWER, SEPTIC/ONTO GROUND. DISPOSE OF I/A/W FED, ST AND LOC REGS .

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