

A N SPRAY MARK OVER, TAN & WHITE

MSDS Number

BCFBL

National Stock Number

7510-00N000276

Product Name

A N SPRAY MARK OVER, TAN & WHITE

Manufacturer

MARSH STENCIL MACHINE CO

Product Identification

Product ID:A N SPRAY MARK OVER, TAN & WHITE

MSDS Date:08/14/1989

FSC:7510

NIIN:00N000276

MSDS Number: BCFBL

Responsible Party

MARSH STENCIL MACHINE CO

707-EAST B STREET

BELLEVILLE , IL 62222

US

Emergency Phone: 618-234-1122

Info Phone: 618-234-1122 OR 800-527-1351

Cage: 38512

Contractor

MARSH STENCIL MACHINE CO

388

BELLEVILLE, IL 62222

US

618-234-1122

Cage: 38512

Ingredients

TOLUENE; (TOLUOL) (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 5-10%

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

METHANE, DICHLORO-; (METHYLENE CHLORIDE) (SARA III)

CAS: 75-09-2

RTECS: PA8050000

Fraction By Weight: 15-40%
OSHA PEL500 PPM, C; 1000
ACGIH TLV: 50 PPM
EPA Report Quantity: 1000 LBS
DOT Report Quantity: 1000 LBS

PROPANE/ISOBUTANE BLEND (MFR CAS#68475-86-8)
CAS: 68476-86-8

VM & P NAPHTHA
CAS: 64742-89-8
Fraction By Weight: 5-10%
OSHA PEL300 PPM; 400 STEL
ACGIH TLV: 300 PPM

SOLVENT NAPHTHA PETROLEUM MEDIUM ALIPHATIC; (MEDIUM
CAS: 64742-88-7
Fraction By Weight: 1-5%
OSHA PEL100PPM;200STEL (MFR)
ACGIH TLV: 500PPM (MFR)

XYLENE; (XYLOL)
CAS: 1330-20-7
RTECS: ZE2100000
Fraction By Weight: 1-5%
OSHA PEL100 PPM; 150 STEL
ACGIH TLV: 100 PPM; 150 STEL
EPA Report Quantity: 1000 LBS
DOT Report Quantity: 1000 LBS

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO
Health Hazards Acute and Chronic:NOTE:TOLUENE 108-88-3 APPEARS ON NAVY
LISTING OF OCCUP CHEMICAL REPROD HAZARDS. CONSULT WITH APPROPRIATE
HEALTH PROFESSIONALS CONCERNING LATEST HAZ LIST INFO & SAFE HNDLNG
& EXPOS RECOMMENDATIONS (FP N). CHLOROCARBON MATLS HAVE PRDCED
SENSIT OF MYOCARDIUM TO EPINEPHRINE IN LAB ANIMALS & COULD HAVE A
(EFTS OF OVEREXPOS)
Explanation of Carcinogenicity:DICHLOROMETHANE: GROUP 2B ,IARC VOL 7,
P.194, 1987; ANTIC TO BE CARCIN, NTP 6TH ANNUAL RPT ON CARCINOGENS,
1991.
Effects of Overexposure:HLTH HAZ:SIMILAR EFT IN HUMANS. ADRENOMIMETICS
(E.G. EPINEPHRINE) MAY BE CONTRAINDICATED EXCEPT FOR
LIFE-SUSTAINING USES IN HUMANS ACUTELY/CHRONICALLY EXPOSED TO
CHLOROCARBONS . VAP EXPOS MAY CA USE ANESTH OR NARCTC EFTS, DIZZ,
DRUNKENESS, RESP IRRIT, CARD ARRHYTHMIAS, BLOOD EFTS, CNS EFTS,
LIVER & (SUPP DATA)
Medical Cond Aggravated by Exposure:NONE LISTED BY MFR

First Aid

First Aid:EYE: FLUSH WITH WATER FOR 15 MINUTES & GET MEDICAL ATTENTION.
SKIN:WASH WITH SOAP AND WATER. INHALATION:REMOVE TO FRESH AIR, IF DISCOMFORT PERSISTS, GET MEDICAL ATTENTION. INGESTION CALL PHYSICIAN IMMEDIATELY, DO NOT INDUCE VOMITING.

Fire Fighting

Flash Point:-156F,-104C
Lower Limits:1%
Upper Limits:19.1%
Extinguishing Media:CARBON DIOXIDE & WATER FOG.
Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED PRESSURE DEMAND SCBA & FULL PROTECTIVE EQUIPMENT .
Unusual Fire/Explosion Hazard:THERMAL DECOMPOSITION PRODUCTS MAY INCLUDE HCL & PHOSGENE . EXPOS TO HEAT/TEMP >120F MAY CAUSE CANS TO EXPLODE RELEASING THE HIGHLY FLAMM PROPELLANT.

Accidental Release

Spill Release Procedures:ISOLATE FROM SOURCES OF IGNITION. VENTILATE TO REMOVE PROPELLANT VAPORS. CONTAIN SPILL USING SUITABLE ABSORBENT. CONTAINERIZE IN APPROVED DOT CONTAINER FOR PROPER DISPOSAL.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:EXPOSURE TO TEMPERATURES >120F MAY CAUSE THE CONTAINER TO BURST, RELEASING THE HIGHLY FLAMMABLE PROPELLANT.
Other Precautions:NO SMOKING IN AREA OF USE. DO NOT USE IN GEN VICINITY OF ARC WELDING, OPEN FLAMES OR HOT SURF. HEAT &/OR UV RADIA MAY CAUSE THE FORMATION OF HCL &/OR PHOSGENE . PROPELLANT VAPS ARE HVR THAN AIR. IN CASE OF RUPTURE, VENT TO (SUPP DATA)

Exposure Controls

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR WHEN AIRBORNE LEVELS MAY EXCEED PEL.
Ventilation:LOCAL EXHAUST PREFERABLE, GENERAL ACCEPTABLE.
Protective Gloves:CHEMICAL RESISTANT GLOVES.
Eye Protection:CHEMICAL WORKERS GOGGLES .
Other Protective Equipment:AS NECESSARY TO AVOID PROLONGED CONTACT.
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
EFTS OF OVEREXP:KIDNEY EFTS OR UNCONSCIOUSNESS. VAPOR MAY IRRITATE EYES. LIQUID MAY CAUSE PAIN, MODERATE EYE IRRITATION & SLIGHT CORNEAL INJURY. PROLONGED SKIN CONTACT CAN CAUSE IRRITATION & DEFATTING OF SKIN. OTHER PREC:PREVENT CONCENTRATIONS FROM REACHING FLAMMABLE LEVELS.

Chemical Properties

HCC:V3
Boiling Pt:B.P. Text:-43F,-42C
Vapor Pres:55
Vapor Density:>AIR
Spec Gravity:0.88 (H*20=1)
Evaporation Rate & Reference:>1 (BUTYL ACETATE=1)
Solubility in Water:NEGLIGIBLE
Appearance and Odor:TAN OR WHITE W/CHLORINATED HYDROCARBON ODOR.
Percent Volatiles by Volume:90

Stability

Stability Indicator/Materials to Avoid:YES
OXIDIZERS & POWDERED ALKALI METALS.
Stability Condition to Avoid:TEMPERATURES ABOVE 120F, SOURCES OF HEAT OR IGNITION.
Hazardous Decomposition Products:CARBON MONOXIDE, HYDROGEN CHLORIDE & TRACES OF PHOSGENE.

Disposal

Waste Disposal Methods:DISPOSE OF IAW LOCAL, STATE, FEDERAL REGULATIONS.

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