

LITHOGRAPHIC BLANKET ROLLER WASH, TYPE II

MSDS Number

BHDVF

National Stock Number

6850-00-764-6999

Product Name

LITHOGRAPHIC BLANKET ROLLER WASH, TYPE II

Manufacturer

SOLVENTS AND CHEMICALS INC

Product Identification

Product ID:LITHOGRAPHIC BLANKET ROLLER WASH, TYPE II

MSDS Date:03/01/1988

FSC:6850

NIIN:00-764-6999

MSDS Number: BHDVF

Responsible Party

SOLVENTS AND CHEMICALS, INC.

4704 SHANK ROAD

PEARLAND , TX 77581

US

Emergency Phone: 713-485-5377/800-424-9300(CHEMTREC)

Info Phone: 713-485-5377/FAX-6129

Cage: 4W432

Contractor

SOLVENTS AND CHEMICALS, INC.

PEARLAND, TX 77588-0490

US

281-485-5377

Cage: 4W432

Ingredients

MINERAL SPIRITS

CAS: 64475-85-0

RTECS: PY8240000

OSHA PEL500 PPM

ACGIH TLV: 100 PPM

PERCHLOROETHYLENE (TETRACHLOROETHYLENE) (SARA III)

CAS: 127-18-4

RTECS: KX3850000

OSHA PEL100 PPM

ACGIH TLV: 25PPM/100,A3 STEL;94

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

NAPHTA (PETROLEUM SPIRITS OR BENZIN)

CAS: 8030-30-6

RTECS: DE3030000

OSHA PEL100 PPM

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:YES
Health Hazards Acute and Chronic:INHAL: CAN PRODUCE NARCOSIS.
INGESTION: CAN PRODUCE ANESTHETIC EFFECTS INCLUDEING DEATH. LIQUID
IS IRRI TO SKIN & EYES. SKIN BURNS ARE POSSIBLE IF CONFINED BENEATH
CLOTHING. LIQUID CAN BE ABSORBED THR OUGH SKIN. CHRONIC, KIDNEY &
LIVER DAMAGE POSSIBLE
Effects of Overexposure:INHAL: IRRI OF RESPIRATORY TRACT, NERVOUS
SYSTEM DEPRESSION, HEADACHES, DIZZINESS, STAGGERING GAIT,
CONFUSION, UNCONSCIOUSNESS, COMA. THE ABOVE SYMTOMS ARE IN ORDER.
Medical Cond Aggravated by Exposure:BREATHING DISORDERS, HEART
CONDITIONS, FIBRILLATIONS, DERMATITIS

First Aid

First Aid:INHAL: REMOVE TO FRESH AIR, IF NEEDED, CPR/OXYGEN IF
BREATHING IS LABORED. GET EMERGENCY MED HELP. CONTACT PHYSICIAN.
INGEST: DON'T INDUCE VOMITING. DRINK LARGEQUANT OF WTR. IF
CONSCIOUS, TAKE IMMED T O HOSPITAL OR PHYSICIAN. IF
UNCONSCIOUS/CONVULSIONS, TAKE IMMED TO HOSP. DO NOT GIVE ANYTHING
BY MOUTH TO UNCONSCIOUS PERSON. EYE/SKIN: FLUSH WITH WTR. GET MED.
ATTN. IF SYMPTOMS PERSIST.

Fire Fighting

Flash Point:EST 60 F 15.56 C
Lower Limits:EST. 9.0
Upper Limits:EST. 0.9
Extinguishing Media:WATER FOG OR SPRAY, FOAM, DRY POWDER, CARBON
DIOXIDE (CO2)
Fire Fighting Procedures:CONTAIN CHLORINATED HYDROCARBONS, WEAR NIOSH
APPROVED, SELF CONTAINED BREATHING APPARATUS FOR POSSIBLE EXPOSURE
HYDROGEN CHLORIDE, HYDROCHLORIC ACID, PHOSGENE
Unusual Fire/Explosion Hazard:CONT MAY RUPTURE FROM INTERNAL PRESSURE
IF CONFINED TO FIRE AREA. COOL W/WATER. GET NON DEGENERATE TO
HYDROGEN CHLORIDE & PHOSGENE IN A FIRE IF CONTACT HOT SURF

Accidental Release

Spill Release Procedures:SML: PICK UP W/ABSORBENT MEDIA. STORE AS
HAZARDOUSWASTE. LRG: DIKE, PICK UP W/VACUUM TRUCK. HANDLE AS
HAZARDOUS WASTE. NOTIFY PROPER LOCAL, STATE & FED AGENCIES. VAPOR
RELEASE GET PEOPLE OUT OF AREA, SHUT OFF IGNIT SOURCES, VENT AREA.
NOTIFY AUTHORIT

Handling

Handling and Storage Precautions:STORE IN A COOL PLACE, AWAY FROM
IGNITION SOURCES AND AWAY FROM HOT SURFACES
Other Precautions:CLEAN UP LEAKS IMMEDIATELY TO PREVENT SOIL OR WATER
CONTAMINATION

Exposure Controls

Respiratory Protection:NIOSH APPROVED ORGANIC VAPOR MASK
Ventilation:LOCAL EXHAUST, DESIRED AND MECHANICAL, DESIRED
Protective Gloves:CHEM RESIS SUITED FOR PERCHLOROETHYLENE
Eye Protection:CHEM GOGGLES/FULL FACE SHIELD
Other Protective Equipment:APRONS MUST BE IN ACCORDANCE WITH 29 CFR
1919.132 & .133.
Work Hygienic Practices:AVOID CONTACT W/SKIN, EYES, & CLOTHING. AFTER
HANDLING, WASHHANDS BEFORE EATING, DRINKING, SMOKING. LAUNDER

CLOTHING.

Supplemental Safety and Health

NOTE TO PHYSICIAN: NEVER ADMINISTER ADRENALIN FOLLOWING OVEREXPOSURE TO CHLORINATED HYDROCARBONS. INCREASED SENSITIVITY OF THE HEART TO ADRENALIN MAY BE CAUSED BY OVEREXPOSURE TO CHLORINATED HYDROCARBONS. ALSO IF CONTACT OCCURS, REMOVE CONTAM CLOTHING. IF NEEDED, TAKE FIRST AID ACTION SHOWN. LAUNDER CLOTHS BEFORE REUSE

Chemical Properties

HCC:F2

Boiling Pt:B.P. Text:258 F

Melt/Freeze Pt:M.P/F.P Text:ND

Vapor Pres:4.LMM

Vapor Density:5 AIR

Spec Gravity:0.97

Evaporation Rate & Reference:ND

Solubility in Water:INSOLUBLE

Appearance and Odor:CLEAR LIQUID WITH SOLVENT ODOR, POSSIBLE "ETHER LIKE" ODOR

Stability

Stability Indicator/Materials to Avoid:YES

SPARKS, FLAMES, HOT SURFACES, OXIDIZING MATERIALS, ALUMINUM, MAGNESIUM.

DO NOT USE IN ALUMINUM SPRAY EQUIP.

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:FROM FIRE; SMOKE, CARBON DIOXIDE, CARBON MONOXIDE, HYDROGEN CHLORIDE, PHOSGENE

Disposal

Waste Disposal Methods:EPA APPROVED HAZARDOUS WASTE DISPOSAL SITE. FOLLOWAPPLICABLE LOCAL, STATE & FED REGULATIONS

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