SOLVENT MD1931

MSDS Number

BHDYH

National Stock Number

8010-00-913-4671

Product Name

SOLVENT MD1931

Manufacturer

DEVOE MARINE COATINGS CO

Product Identification

Product ID:SOLVENT MD1931
MSDS Date:01/10/1986
FSC:8010
NIIN:00-913-4671
MSDS Number: BHDYH

Responsible Party

DEVOE MARINE COATINGS CO.

4000 DUPONT CIRCLE

LOUISVILLE , KY 40207

US

Emergency Phone: 502-897-9861

Info Phone: 502-897-9861

Cage: EO141

Contractor

GROW GROUP INC DEVOE AND REYNOLDS CO DIV

LOUISVILLE, KY 40207-4802

US

502-361-2536

Cage: 97758

Ingredients

XYLENES (O-,M-,P- ISOMERS) (SARA III)

CAS: 1330-20-7

RTECS: ZE2100000

OSHA PEL100 PPM/150 STEL

ACGIH TLV: 100 PPM/150STEL;9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

N-BUTYL ALCOHOL (SARA III)

CAS: 71-36-3

RTECS: EO1400000

OSHA PEL100 PPM

ACGIH TLV: S, C 50 PPM; 9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

METHYL N-AMYL KETONE

CAS: 110-43-0

RTECS: MJ5075000

OSHA PEL100 PPM

ACGIH TLV: 50 PPM; 9192

Hazards

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:REPEATED/PRLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. BREATHING OF SPRAY MIST &/OR SANDING DUST OVER A PERIOD OFYEARS MAY CAUSE DUST DISEASE OF THE LUNG S
Effects of Overexposure:INHAL: IRRI OF RESPIRATORY TRACT; HEADACHE, NAUSEA, DIZZ, WEAKNESS & FATIGUE. EXTREME EXPOSURE CAN RESULT IN UNCONSCIOUS & RESPIR ARREST. SKIN OR EYE: IRRI. SWALLOW: STOMACH &/OR INTESTINAL IRRI, NAUS EA, VOMIT & DIARRHEA.
Medical Cond Aggravated by Exposure:NONE, WHEN USED IN ACCORDANCE WITH SAFE HANDLING AND USE INFORMATION

First Aid

First Aid:INHAL: IF DIFF BREATHING, LEAVE THE AREA TO FRESH AIR. IF DIFF CONTINUES, GET MED ASSIST IMMD. IF STOPS RESTORE USING CPR. EYES: FLUSH IMMD WITH LRG AMTS OF WTRAT LEAST 15 MIN. GET MED ASSIST. SKIN: W ASH AFFECTED AREAS WITH SOAP & WATER. REMOVE CONTAM CLOTHS. GET MED ASSIST IF IRRI PERSISTS. SWALLOW: CONSULT PHYSICIAN IMMED. NOTE: INTENT MISUSE BY CONCENTRAT-INHAL OF CONTENTS MAY BE HARMFUL/FATAL

Fire Fighting

Flash Point:80 F 26.67 C
Upper Limits:1
Extinguishing Media:CO2, DRY CHEM, FOAM OR OTHER NFPA APPROVED METHOD FOR TREATING CLASS B FIRE. VAPOR MAY CAUSE FLASH FIRE, IGNITE, SPREAD
Fire Fighting Procedures:ISOLATE CONTAINER FROM HEAT, ELEC EQUIP, SPARKS, FLAME. USE FULL PROTECTIVE EQUIP, SELF CONTAINED BREATHING APPARTUS. WTR SPRAY MAY BE INEFFECT. FOG NOZZLES
Unusual Fire/Explosion Hazard:CLOSED CONTAIN EXPOSED TO EXTREME HEAT MAY EXPLODE. NEVER WELD, CUT, TORCH ON OR NEAR CONTAINER, EVEN EMPTY ONES, RESIDUE MAY IGNITE

Accidental Release

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION (FLAME, HOT SURFACES ETC.) VENTILATE AREA. BEFORE CLEAN-UP, REFER TO HAZARD CAUTION INFO. CONTAIN SPILLED MATERIAL & REMOVE W/INERT ABSORBENT & NON-SPARKING TOOLS, STORE IN CLOSED CONTAINER UNTIL PROPER DISPOSAL

Handling

Handling and Storage Precautions:DO NOT STORE ABOVE 120 F OR NEAR FIRE OR OPEN FLAME. STORE LARGE QUANT IN BLDS DESINGED TO COMPLY WITH OSHA. CLOSED CONTAIENRS AFTER USE, DON'T REUSE
Other Precautions:DO NOT SMOKE. THIS MATERIAL IS PART OF A TWO COMPONENT PRODUCT, THEN THE MIXTUREOF BASE AND CONVERTER PORTIONS WILL HAVE HAZARDS OF BOTH COMPONENTS. OBSERVE ALLAPPLICABLE PRECAUTIONS

Exposure Controls

Respiratory Protection:SPRAY OUTDOORS/OPEN AREAS, SANDING/GRINDING USE

NIOSH/MSHA APPROVED MECHANICAL FILTER RESPIRATOR ALSO IN RESTRICTED AREAS, USE FOR COMBINATION OF PARTICLES. AIRSUPPLY RESPIRATORS OR USE HOODS. USE WHE N CUTTING, WELDING, BRAZING & SANDING
Ventilation:GENERAL DILUTION OR LOCAL EXHAUST IN VOLUME TO KEEP AIR CONTAMINANT CONCENTRATE BELOW THE HEALTH STANDARDS
Protective Gloves:SOLVENT IMPERMEABLE GLOVES
Eye Protection:SOLVENT RESIS SAFETY WEAR, SIDE SHIELDS
Other Protective Equipment:SOLVENT IMPERMEABLE CLOTHING AND BOOTS TO PREVENT SKIN CONTACT
Work Hygienic Practices:REMOVE AND WASH SOILED CLOTHING BEFORE REUSE. WASH HANDS BEFORE EATING OR SMOKING
Supplemental Safety and Health
NK

Chemical Properties

Boiling Pt:B.P. Text:243-300 F
Vapor Density:> AIR
Evaporation Rate & Reference:SLOWER THAN ETHER
Percent Volatiles by Volume:100

Stability

Stability Indicator/Materials to Avoid:YES
AVOID CONTACT WITH STRONG OXIDIZING AGENTS
Hazardous Decomposition Products:MAY CAUSE HAZARD FUMES WHEN HEATED TO DECOMP. FUMES MAY CONTAIN CARBON MONOXIDE, CARBON DIOXIDE

Disposal

Waste Disposal Methods:IN ACCORDANCE WITH LOCAL, STATE & FEDERAL REGULATIONS. INCINERATE ONLY IN APPROVED FACILITY. DO NOT INCINERATE CLOSED CONTAINER

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.