

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
OF YEARS 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 IMMEDIATELY. IF STOPS RESTORE USING CPR.
EYES: FLUSH IMMEDIATELY WITH LARGE AMTS OF WATER AT LEAST 15 MIN. GET MED
ASSIST. SKIN: WASH AFFECTED AREAS WITH SOAP & WATER. REMOVE CONTAMINATED
CLOTHS. GET MED ASSIST IF IRRI PERSISTS. SWALLOW: CONSULT PHYSICIAN
IMMEDIATELY. NOTE: INTENT MISUSE BY CONCENTRATION-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
APPARATUS. WATER SPRAY MAY BE INEFFECTIVE. FOG NOZZLES
Unusual Fire/Explosion Hazard:CLOSED CONTAINERS 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 WITH 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 QUANTITY IN BLDGS DESIGNED TO COMPLY WITH
OSHA. CLOSED CONTAINERS AFTER USE, DON'T REUSE
Other Precautions:DO NOT SMOKE. THIS MATERIAL IS PART OF A TWO
COMPONENT PRODUCT, THEN THE MIXTURE OF BASE AND CONVERTER PORTIONS
WILL HAVE HAZARDS OF BOTH COMPONENTS. OBSERVE ALL APPLICABLE
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

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