

DEVOE MARINE COATINGS CO. -- SOLVENT MD1931 -- 8010-00-913-4671

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Product Identification
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Product ID:SOLVENT MD1931

MSDS Date:01/10/1986

FSC:8010

NIIN:00-913-4671

MSDS Number: BHDYH

=== Responsible Party ===

Company Name:DEVOE MARINE COATINGS CO.

Address:4000 DUPONT CIRCLE

City:LOUISVILLE

State:KY

ZIP:40207

Country:US

Info Phone Num:502-897-9861

Emergency Phone Num:502-897-9861

CAGE:EO14

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=== Contractor Identification ===

Company Name:DEVOE MARINE COATING CO.

Address:4000 DUPONT CIRCLE

Box:7600

City:LOUISVILLE

State:KY

ZIP:40207-4802

Country:US

Phone:502-897-9861

CAGE:EO141

Company Name:GROW GROUP INC DEVOE AND REYNOLDS CO DIV

Address:4000 DUPONT CIRCLE

Box:City:LOUISVILLE

State:KY

ZIP:40207-4802

Country:US

Phone:502-361-2536

CAGE:97758

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Composition/Information on Ingredients
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Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)

CAS:1330-20-7

RTECS #:

ZE2100000
OSHA PEL:100 PPM/150 STEL
ACGIH TLV:100 PPM/150STEL;9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:N-BUTYL ALCOHOL (SARA III)
CAS:71-36-3
RTECS #:EO1400000
OSHA PEL:100 PPM
ACGIH TLV:S, C 50 PPM; 9293
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:METHYL N-AMYL KETONE
CAS:110-43-0
RTECS #:MJ5075000
OSHA PEL:100 PPM
ACGIH TLV:50 PPM; 9192

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===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
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Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:REPEATED/PROLONGED 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 LUNGS

Effects of Overexposure:INHAL: IRRITATION OF RESPIRATORY TRACT; HEADACHE,
NAUSEA, DIZZ, WEAKNESS & FATIGUE. EXTREME EXPOSURE CAN RESULT IN
UNCONSCIOUS & RESPIR ARREST. SKIN OR EYE: IRRITATION. SWALLOW: STOMACH

&/OR INTESTINAL IRRITATION, NAUSEA, VOMIT & DIARRHEA.

Medical Conditions Aggravated by Exposure:NONE, WHEN USED IN ACCORDANCE WITH
SAFE HANDLING AND USE INFORMATION

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===== First Aid Measures =====

First Aid:INHAL: IF DIFFICULT BREATHING, LEAVE THE AREA TO FRESH AIR. IF
DIFFICULT CONTINUES, GET MEDICAL ASSISTANCE IMMEDIATELY. IF STOPS RESTORE USING CPR.
EYES: FLUSH IMMEDIATELY WITH LARGE AMOUNTS OF WATER AT LEAST 15 MIN. GET MEDICAL
ASSISTANCE. SKIN: WASH AFFECTED AREAS WITH SOAP & WATER.

REMOVE CONTAM

CLOTHS. GET MED ASSIST IF IRRITATION PERSISTS. SWALLOW: CONSULT PHYSICIAN IMMEDIATELY. NOTE: INTENT MISUSE BY CONCENTRATION-INHALATION OF CONTENTS MAY BE HARMFUL/FATAL

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===== Fire Fighting Measures =====

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, ELECTRIC 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

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===== Accidental Release Measures =====

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

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===== Handling and Storage =====

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

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===== Exposure Controls/Personal Protection =====

Respiratory Protection: SPRAY OUTDOORS/OPEN AREAS, SANDING/GRINDING USE NIOSH/MSHA APPROVED MECHANICAL FILTER RESPIRATOR ALSO IN RESTRICTED AREAS, USE FOR COMBINATION OF PARTICLES. AIR SUPPLY RESPIRATORS OR USE HOODS. USE WHEN 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

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===== Physical/Chemical Properties =====

Boilin

g Pt:B.P. Text:243-300 F

Vapor Density:> AIR

Evaporation Rate & Reference:SLOWER THAN ETHER

Percent Volatiles by Volume:100

===== Stability and Reactivity Data =====

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 Considerations =====

Waste Disposa

I Methods:IN ACCORDANCE WITH LOCAL, STATE & FEDERAL

REGULATIONS. INCINERATE ONLY IN APPROVED FACILITY. DO NOT INCINERATE CLOSED CONTAINER

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