
Z*SPAR S94 CLEAR ACRYLIC SEALER, 6002600090002900

MSDS Number

BXDKV

National Stock Number

8010-00N058702

Product Name

Z*SPAR S94 CLEAR ACRYLIC SEALER, 6002600090002900

Manufacturer

WOOLSEY MARINE INDUSTRIES

Product Identification

Product ID:Z*SPAR S94 CLEAR ACRYLIC SEALER, 6002600090002900

MSDS Date:11/22/1993

FSC:8010

NIIN:00N058702

MSDS Number: BXDKV

Responsible Party

WOOLSEY MARINE INDUSTRIES

36 PINE ST

ROCKAWAY , NJ 07866

US

Emergency Phone: 800-424-9300 (CHEMTREC)

Info Phone: 800-221-4466

Cage: OO325

Contractor

WOOLSEY MARINE INDUSTRIES

NA

ROCKAWAY, NJ 07866

US

212-947-3070

Cage: OO325

Ingredients

TOLUENE (SARA 313) (CERCLA)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 85-90%

OSHA PEL200 PPM

ACGIH TLV: 50 PPM, S

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

ACETIC ACID, ISOBUTYL ESTER; (ISOBUTYL ACETATE) (CERCLA)

CAS: 110-19-0

RTECS: AI4025000

Fraction By Weight: 5-10%

OSHA PEL150 PPM

ACGIH TLV: 150 PPM

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

VOLATILE ORGANIC CONTENT 815 G/L

RTECS: 9999999VO

OSHA PELN/K

ACGIH TLV: N/K

NO SPEC ANTIDOTE FOR EFTS FROM OVEREXP TO MATL.

RTECS: 9999999ZZ

PROD RELEASES INTO ENVIRONMENT MUST BE REPORTED

RTECS: 9999999ZZ

THIS PROD IS SPILLED/LEAKED, THE REPORTABLE QUANTITY

RTECS: 9999999ZZ

I/A/W OSHA 29 CFR 1910.107. OBSERVE GOOD

RTECS: 9999999ZZ

BUILDINGS DESIGNED TO COMPLY W/OSHA 1910.106. KEEP

RTECS: 9999999ZZ

VENT AREA. PROT FROM PHYSICAL DMG. KEEP CONTRS

RTECS: 9999999ZZ

GROUND AND BOND DRUMS. DO NOT USE PRESSURE TO EMPTY

RTECS: 9999999ZZ

PERMEATION/DEGRADATION

RTECS: 9999999ZZ

COMPONENTS OR CHEMICAL CLASSES.

RTECS: 9999999ZZ

FLAM VAP CONCS. LOC EXHAUST IS NEC FOR USE IN

RTECS: 9999999ZZ

PUBLICATION 87-113"...CONFINED SPACES".

RTECS: 9999999ZZ

JACKETS, PANTS, COVERALLS, BOOTS, ETC.,

RTECS: 9999999ZZ

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: EYES: DIRECT CONT W/LIQ OR VAP MAY CAUSE IRRIT. SKIN: PRLNG/RPTD CONT W/SKIN MAY CAUSE DEFAT CHARACTERIZED BY REDNESS, CRACKING, BLISTERING, IRRIT & DERM. NOTE: TOLUENE APPEARS ON THE NAVY LIST ING OF OCCUPATIONAL CHEMICAL REPRODUCTIVE HAZARDS. SEEK CONSULTATION FROM APPROPRIATE HEALTH (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:HLTH HAZ: PROFESSIONALS CONCERNING LATEST HAZARD LIST INFORMATION AND SAFE HANDLING AND EXPOSURE INFORMATION

Medical Cond Aggravated by Exposure:INDIVIDUALS W/PREEXISTING DISEASES IN/HISTORY OF AILMENTS INVOLVING SKIN, EYE, RESP TRACT, LIVER, KIDNEY, CNS SYS, ARE AT A GREATER THAN NORM RISK OF DEVELOPING ADVERSE EFTS WHEN EXPOSED TO THIS MATL.

First Aid

First Aid:EYES: IMMED FLUSH W/LGE AMTS OF WATER FOR AT LEAST 15 MIN. SEEK MD AID. SKIN: WASH THORO W/SOAP & WATER. IF REDNESS, ITCHNING, BURNING/OTHER SYMP DEVELOP/PERSIST, SEEK MD AID. WASH CONTAM CLTHG BEFORE REUSE. INHAL: REMOVE FROM EXPOS. IF BRTHG HAS STOPPED/DFCLT, ADMINISTER ARTF RESP/OXYGEN AS INDICATED. SEEK MD AID. INGEST: DO NOT INDUCE VOMIT. GIVE 1 GLASS OF MILK/1 TO 2 OZ (30 TO 60G) (SUP DAT)

Fire Fighting

Flash Point:40.0F,4.4C

Extinguishing Media:CO*2, DRY CHEMICAL, WATER SPRAY, ALCOHOL, OR UNIVERSAL TYPE FOAMS, AS PER MFR RECOMMENDATIONS. WATER MAY BE INEFFECTIVE.

Fire Fighting Procedures:USE WATER TO COOL FIRE-EXPOSED CONTAINER/STRUCTURE/PROTECT PERSONNEL. WEAR NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT.

Unusual Fire/Explosion Hazard:HEAT/FIRE CNDTNS: VAPS FORM FLAM/EXPLO MIX IN AIR. VAPS HEAVY, MAY TRAVEL (GROUND, PIT, SEWER) TO IGNIT SOURCE-FLASH. OPEN/CLOSED CONTRS MAY CONTAIN (SUP DAT)

Accidental Release

Spill Release Procedures:STOP SPILL/LEAK IF NO RISK INVOLVED. AVOID BRTHG VAPS. ELIMINATE ALL SOURCES OF IGNIT. VENT AREA. AVOID CONT W/HOT LIQ & FUMES. TAKE UP CAREFULLY TO AVOID HEAT & SPARKS. USE INERT ABSORB TO COMPLETE C LEAN-UP. MATL REACTS W/OXIDIZING MATLS.(ING 5)

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:AVOID PRLNG/RPTD CONT W/SKIN/EYES. AVOID PRLNG/RPTD BRTHG OF VAPS, MISTS/FUMES. HANDLE & USE I/A/W OSHA 29 CFR 1910.106/LOC CODES. SPRAY PAINT (ING 7)

Other Precautions:EMPTY CONTRS MAY RETAIN PROD RESIDUE INCL FLAM/EXPLO VAPS. DO NOT CUT, DRILL, GRIND/WELD ON/NEAR FULL, PARTIALLY FULL/EMPTY PROD CONTRS. AIRBORNE PARTICULATE MAY BE GENERATED DURING REMOVAL OPERATIONS INCL ABRASIVE BLASTING, SANDING(ING 11)

Exposure Controls

Respiratory Protection: IF VENT DOES NOT MAINTAIN INHAL EXPOS BELOW PEL (TLV), USE NIOSH/MSHA APPRVD UNITS AS PER CURRENT 29 CFR 1910.134, INSTRUCTIONS/WARNINGS & NIOSH-RESP DECISION LOGIC-PUB. #87.108. IF W/IN OSHA PROT FAC TOR, AIR PURIFYING OV/FILTER UNITS OK.

Ventilation: PROVIDE SUFFICIENT GEN/LOC EXHAUST VENT IN PATTERN/VOL TO CTL INHAL EXPOS BELOW CURRENT EXPOS LIM & AREAS BELOW (ING 13)

Protective Gloves: HEAVY DUTY NEOPRENE/EQUAL.

Eye Protection: ANSI APPRVD CHEM WORK GOGGLES .

Other Protective Equipment: WEAR INDUSTRIAL-TYPE WORK CLTHG & SFTY FOOTWEAR. WEAR RESIST PROT GARMENTS SUCH AS HEAD/NECK COVER, APRONS, (ING 15)

Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

EXPLO HAZ: FLAM/EXPLO VAPS. CLOSED CONTRS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT (FIRE). UNDER FIRE CNDTNS, MAY EMIT IRRIT/TOXIC GAS &/FUMES. FIRST AID PROC: OF ACTIVATED CHARCOAL IN WATER TO VICTIM AS TOLERATED. SEEK MD AID. DO NOT ATTEMPT TO GIVE ANYTHING BY MOUTH TO UNCON PERS. NOTE TO PHYSICIAN: THERE IS (ING 4)

Chemical Properties

Vapor Density: 1 (AIR=1)

Evaporation Rate & Reference: N/K (ETHER=1)

Solubility in Water: NEGLIGIBLE

Appearance and Odor: CLEAR LIQUID WITH A TYPICAL SOLVENT ODOR

Stability

Stability Indicator/Materials to Avoid: YES

AVOID OXIDIZING AGENTS, HEAT, SPARKS AND OPEN FLAMES.

Stability Condition to Avoid: NONE.

Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE UPON THERMAL DECOMPOSITION.

Disposal

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS .

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