

3M GENERAL OFFICES -- SCOTCH-WELD BRAND PRIMER 3917,EC-3917

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MSDS Safety Information
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FSC: 8040
NIIN: 01-306-2663
MSDS Date: 02/11/1993
MSDS Num: BJZZP
Product ID: SCOTCH-WELD BRAND PRIMER 3917,EC-3917
MFN: 01
Responsible Party
Cage: 04963
Name: 3M GENERAL OFFICES
Address: 3M CENTER
City: ST. PAUL MN 55
144-1000
Info Phone Number: 612-733-1110
Emergency Phone Number: 612-733-1110
Preparer's Name: UNKNOWN
Review Ind: Y
Published: Y

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Contractor Summary
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Cage: 04963
Name: 3M MINNESOTA MINING AND MFG CO ADHESIVES SEALERS DIV
Address: 3M CTR
City: SAINT PAUL MN 55144-1000
Phone: 800-364-3577/651-737-6501(24 HOURS)

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Item Description Information
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Item Name: PRIMER,ADHESIVE
Specification Number: NONE
Type/Grade/Class: NONE
Type of Container: CAN

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Ingredients
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Cas: 78-93-3
RTECS #: EL6475000
Name: METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)
% Wt: 70-90
Other REC Limits: STEL:300PPM;885MG/M3
OSHA PEL: 200 PPM/300 STEL
ACGIH TLV: 200 PPM/300STEL 9192
EPA Rpt Qty

: 5000 LBS
DOT Rpt Qty: 5000 LBS

Cas: 9003-35-4
Name: PHENOL-FORMALDEHYDE POLYMER
% Wt: 1-10

Cas: 7789-06-2
RTECS #: GB3240000
Name: STRONTIUM CHROMATE (SARA III)
% Wt: 1-10
OSHA PEL: 0.1 PPM CRO3;CEILING
ACGIH TLV: 0.0005MG CR/M3;A2;93
EPA Rpt Qty: 10 LBS
DOT Rpt Qty: 10 LBS

Cas: 141-78-6
RTECS #: AH5425000
Name: ETHYL ACETATE (SARA III)
% Wt: 1-10
OSHA PEL: 400 PPM
ACGIH TLV: 400 PPM; 9192
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

Cas: 25068-38-6
RTECS #: KD4380000
Name: EPOXY RESIN
% Wt: 1-10

Cas: 64-17-5
RTECS #: KQ6300000
Name: ETHYL ALCOHOL (ETHANOL)
% Wt: 1-10
OSHA PEL: 1000 PPM
ACGIH TLV: 1000 PPM; 9192

RTECS #: 9999999VO
Name: MAXIMUM VOC = 752 GRAMS/LITER

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Health Hazards Data
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LD5

0 LC50 Mixture: TLV 200 PPM FOR METHYL ETHYL KETONE.

Route Of Entry Inds - Inhalation: YES

Skin: NO

Ingestion: NO

Carcinogenicity Inds - NTP: YES

IARC: YES

OSHA: NO

Effects of Exposure: TARGET ORGANS:EYE, SKIN, CNS. ACUTE- EYE:CAN CAUSE IRRITATION, REDNESS, TEARING, BLURRED VISION. SKIN:ALLERGIC REACTION, BLISTERING, ITCHING. INHALE:CNS DEPRESSION, UPPER RESPIRATORY TRACT IRRITATION, UNCONSCIOUSNESS. ORAL:CNS DEPRESSION, PAIN, VOMITING, BLOOD IN FECES. CHRONIC- SKIN REDNESS, SWELLING AND ITCHING.

Explanation Of Carcinogenicity: CONTAINS CHROMIUM COMPOUND.

Signs And Symptoms Of Overexposure: EYE IRRITATION, TEARING, BLURRED VISION; SKIN IRRITATION, DEFATING, ITCHING, BLISTRING; RESPIRATORY TRACT IRRITATION, HEADACHE, DIZZINESS, WEAKNESS, FATIGUE, GASTROINTESTINAL TRACT IRRITATION, NAUSEA, VOMITING, DIARRHEA, ABDOMINAL TENDERNESS, BLOOD IN VOMITUS, MUSCULAR WEAKNESS

Medical Cond Aggravated By Exposure: PERSONS WITH PRE-EXISTING DISEASES INVOLVING THE EYES, SKIN, LUNGS OR CNS MAY BE AT INCREASED RISK FROM EXPOSURE.

First Aid: GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES:FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. SKIN:WASH WITH SOAP & WATER. ORAL:CALL A PHYSICIAN IMMEDIATELY. ONLY INDUCE VOMITING AT THE INSTRUCTION OF A PHYSICIAN. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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Handling and Disposal
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Spill Release Procedures: WEAR PROTECTIVE EQUIPMENT. ELIMINATE SOURCES OF IGNITION. VENTILATE AREA. CONTAIN SPILL. PICK UP SPILL WITH NON-FLAMMABLE ABSORBENT MATERIAL SUCH AS SAND. PLACE IN CONTAINER FOR DISPOSAL. PREVENT LIQUID FROM ENTERING SEWERS, WATERWAYS OR LOW AREAS.

Neutralizing Agent: NOT RELEVANT

Waste Disposal Methods: DISPOSAL SHOULD BE MADE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL ENVIRONMENTAL REGULATIONS. RECOMMENDED PROCEDURE IS BY INCINERATION.

Handling And Storage Precautions: STORE IN COOL, DRY, WELL VENTILATED AREA AWAY FROM SOURCES OF IGNITION & OXIDIZERS. BOND AND GROUND CONTAINERS WHEN TRANSFERRING LIQUID.

Other Precautions: "EMPTY" CONTAINERS MAY RETAIN RESIDUE AND CAN BE DANGEROUS. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS. THEY MAY EXPLODE AND CAUSE INJURY/DEATH. KEEP OUT OF REACH OF CHILDREN.

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Fire and Explosion Hazard Information
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Flash Point Text: 20.0F,-6.7C

Lower Limits: 1.8%

Upper Limits: 11.5%

Extinguishing Media: DRY CHEMICAL, CARBON DIOXIDE, ALCOHOL FOAM. WATER MAY BE INEFFECTIVE, BUT SHOULD BE USED TO COOL FIRE-EXPOSED CONTAINERS

Fire Fighting Procedures: WEAR FULL PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS WITH FULL FACEPIECE OPERATED IN THE POSITIVE PRESSURE MODE.

Unusual Fire/Explosion Hazard: VAPOR IS HEAVIER THAN AIR AND CAN TRAVEL CONSIDERABLE DISTANCE TO A SOURCE OF IGNITION AND FLASH BACK. CONTAINERS MAY RUPTURE DUE TO VAPOR PRESSURE BUILDUP.

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Control Measures
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Respiratory Protection: IF ENGINEERING CONTROLS ARE INADEQUATE TO CONTROL VAPOR CONCENTRATIONS TO AN ACCEPTABLE LEVEL, A NIOSH-APPROVED ORGANIC VAPOR RESP

IRATOR WITH DUST/MIST PREFILTER SHOULD BE WORN.

Ventilation: MECHANICAL (GENERAL AND/OR LOCAL EXHAUST, EXPLOSION-PROOF) VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).

Protective Gloves: BUTYL RUBBER OR PVA

Eye Protection: SAFETY GLASSES - CHEMICAL SPLASH GOGGLES

Other Protective Equipment: EYE WASH STATION AND SAFETY SHOWER. INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices: USE GOOD PERSONAL HYGIENE PRACTICES. LAUNDER CONTAMINATED CLOTHING BEFORE WEARING. FLUSH SPILL AREA WITH WATER SPRAY.

Supplemental Safety and Health: AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET ON SKIN OR IN EYES. DO NOT BREATHE VAPORS. DO NOT INGEST. READ PRECAUTIONS ON LABEL BEFORE USE.

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Physical/Chemical Properties
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HCC: F3

NRC/State LIC No: NOT RELEVANT

B.P. Text: 175F MEK

M.P/F.P Text: NOT KNOWN

Decomp Text: NOT KNOWN

Vapor Pres: 80 @ 68 F

Vapor Density: 2.5

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pec Gravity: 0.860
Viscosity: 2 - 5 CPS
Evaporation Rate & Reference: 2.70 (ETHER=1)
Solubility in Water: SLIGHT
Appearance and Odor: YELLOW/GREEN LIQUID WITH KETONE ODOR
Percent Volatiles by Volume: 87
Corrosion Rate: UNKNOWN

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Reactivity Data
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Stability Indicator: YES
Stability Condition To Avoid: HIGH TEMPERATURES, SPARKS, AND OPEN FLAMES
Materials To Avoid: STRONG OXIDIZING AGENT

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Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE, ALDEHYDES,
KETONES, HYDROCARBONS, OXIDES OF CHROMIUM
Hazardous Polymerization Indicator: NO
Conditions To Avoid Polymerization: NOT RELEVANT

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Toxicological Information
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Ecological Information
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MSDS Transport Information
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Regulatory Information
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Other Information
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Transportation Information
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Responsible Party Cage: 04963
Trans ID NO: 123977
Product ID: SCOTCH-WELD BRAND PRIMER 3917,EC-3917
MSDS Prepared Date: 02/11/1993
Review Date: 01/30/1995
MFN: 1
Net Unit Weight: 7.2 LBS
Multiple KIT Number: 0
Review IND: Y
Type Of Container: CAN
Additional Data: CONTAINS METHYL ETHYL KETONE (70-90%), ETHYL ACOHOL (1-10%),
ETHYL ACETATE (1-10%).

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Detail DOT Information
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DOT PSN Code: AFR
DOT Proper Shipping Name: ADHESIVES,
DOT PSN Modifier: CONTAINING A FLAMMABLE LIQUID
Hazard Class: 3
UN ID Num: UN1133
DOT Packaging Group: II
Label: FLAMMABLE LIQUID
Special Provision: B52,T,T30
Packaging Exception: 150
Non Bulk Pack: 173
Bulk Pack: 242
Max Qty Pass: 5 L
Max Qty Cargo: 60 L
Vessel Stow Req: B

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Detail IMO Information
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IMO PSN Code:
AIH
IMO Proper Shipping Name: ADHESIVES,
IMO PSN Modifier: CONTAINING A FLAMMABLE LIQUID o
IMDG Page Number: 3174
UN Number: 1133
UN Hazard Class: 3.2
IMO Packaging Group: I/II*
Subsidiary Risk Label: -
EMS Number: 3-05
MED First Aid Guide NUM: 330

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Detail IATA Information
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IATA PSN Code: AKY
IATA UN ID Num: 1133
IATA Proper Shipping Name: ADHESIVES
IATA PSN Modifier: ,CONTAINING FLAMMA
BLE LIQUID
IATA UN Class: 3
IATA Label: FLAMMABLE LIQUID
UN Packing Group: II
Packing Note Passenger: 305
Max Quant Pass: 5L
Max Quant Cargo: 60L
Packaging Note Cargo: 307
Exceptions: A7

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Detail AFI Information
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AFI PSN Code: AKY
AFI Proper Shipping Name: ADHESIVES
AFI PSN Modifier: ,CONTAINING FLAMMABLE LIQUID
AFI Hazard Class: 3
AFI UN ID NUM: UN1133
AFI Packing Group: II
Special Prov

isions: P5

Back Pack Reference: A7.3

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HAZCOM Label
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Product ID: SCOTCH-WELD BRAND PRIMER 3917,EC-3917

Cage: 04963

Company Name: 3M MINNESOTA MINING AND MFG CO ADHESIVES SEALERS DIV

Street: 3M CTR

City: SAINT PAUL MN

Zipcode: 55144-1000

Health Emergency Phone: 612-733-1110

Label Required IND: Y

Date Of Label Review: 01/30/1995

Status Code: C

MFG Label NO: NOT RELEVANT

Label Date: 01/30/1

995

Origination Code: F

Eye Protection IND: YES

Signal Word: DANGER

Health Hazard: Moderate

Contact Hazard: Moderate

Fire Hazard: Severe

Reactivity Hazard: None

Hazard And Precautions: TARGET ORGANS:EYE, SKIN, CNS. ACUTE- EYE:CAN CAUSE IRRITATION, BLURRED VISION. SKIN:ALLERGIC REACTION, BLISTERING. INHALE:CNS DEPRESSION, UNCONSCIOUSNESS. ORAL:CNS DEPRESSION, PAIN. CHRONIC- SKIN SWELLING & ITCHING. STORE IN COOL, WELL VENTILATED AREA AWAY FROM SOURCES OF IGNITION & OXIDIZERS. PIC

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ion is formulated for use by elements of the Department of Defense.

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