

ACCUMETRIC INC -- SILICONE ELASTOMER PRIMER -- 8040-00-728-3088

===== Product Identification =====

Product ID:SILICONE ELASTOMER PRIMER

MSDS Date:08/16/1999

FSC:8040

NIIN:00-728-3088

Status Code:A

MSDS Number: CLNGS

=== Responsible Party ===

Company Name:ACCUMETRIC INC

Address:350 RING RD

Box:843

City:ELIZABETHTOWN

State:KY

ZIP:42701

Country:US

Info Phone Num:502-769-3385

Emergency Phone Num:(800

)424-9300

Preparer's Name:HENRY SIMMONS

Chemtec Ind/Phone:(800)424-9300

CAGE:58149

=== Contractor Identification ===

Company Name:ACCUMETRIC INC

Address:350 RING RD

Box:843

City:ELIZABETHTOWN

State:KY

ZIP:42701

Country:US

Phone:502-769-3385

CAGE:58149

===== Composition/Information on Ingredients =====

Ingred Name:LIGHT ALIPHATIC SOLVENT NAPHTHA (PETROLEUM)

CAS:64742-89-8

= Wt:85.

OSHA PEL:400 PPM

Ingred Name:XYLENE

CAS:1330-20-7

RTECS #:ZE2100000

< Wt:7.

ACGIH TLV:434 MG

/M3;100 PPM
ACGIH STEL:651 MG/M3;150 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:TETRAPROPYL ORTHOSILICATE
CAS:682-01-9
= Wt:5.

Ingred Name:TETRAKIS(2-METHOXYETHOXY)SILANE
CAS:2157-45-1
= Wt:5.

Ingred Name:TETRABUTYL TITANATE
CAS:5593-70-4
RTECS #:XR1585000
= Wt:5.

Ingred Name:ETHYLBENZENE
CAS:100-41-4
RTECS #:DA0700000
< Wt:2.

OSHA PEL:435 MG/M3;100 PPM
ACGIH TLV:434 MG/M3;100 PPM
ACGIH STEL:543 MG/M3;125 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

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Hazards Identification =====

Health Hazards Acute and Chronic:EYE: DIRECT CONTACT MAY IRRITATE SERIOUSLY WITH MODERATE TO SEVERE REDNESS, SWELLING AND SOME CORNEAL INJURY LASTING SEVERAL DAYS TO A WEEK. VAPORS MAY IRRITATE AND CAUSE PAIN AND WATERING. SKIN: REPEATED OR PROLONGED MAY CAUSE DEFATTING OF THE SKIN, LEADING TO DERMATITIS. OVEREXPOSURE MAY INJURE INTERNALLY IF ABSORBED. INHALATION: VAPOR MAY IRRITATE NOSE AND THROAT. INHALATION OF VAPORS MAY INJURE THE FOLLOWING ORGAN(S): BLOOD. LUNGS. LIVER. KIDNEYS. NERVOUS SYSTEM. REPRODUCTIVE ORGANS. VAPOR OVEREXPOSURES MAY CAUSE DROWNSINESS. ORAL: INHALALING LIQUID WHILE VOMITING CAN INJURE LUNGS SERIOUSLY.
Effects of Overexposure:SIKIN: OVEREXPOSURE MAY INJURE INTERNALLY IS ABSORBED. INHALATION: INHALATION OF VAPORS MAY INJURE THE FOLLOWING ORGAN(S): BLOOD. LUNGS. LIVER. KIDNEYS. NERVOUS SYSTEM. REPRODUCTIVE ORGANS. ORAL: SMAL L AMOUNTS TRANSFERRED TO THE MOUTH
B

Y DURING USE, ETC., MAY INJURE THE FOLLOWING ORGAN(S): BLOOD REPRODUCTIVE ORGANS. INHALATION OVEREXPOSURE MAY CAUSE PULMONARY EDEMA. PRODUCT MAY EVOLVE VAPORS OF 2- METHOXY ETHANOL. LABORATORY STUDIES HAVE SHOWN HIGH LEVELS OF EXPOSURE TO 2-METHYOXY ETHANOL HAVE RESULTED IN BIRTH DEFECTS TO LABORATORIES ANIMALS. THE ABOVE LISTED POTENTIAL EFFECTS OF OVEREXPOSURE ARE BASED ON ACTUAL DATA.

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

First Aid:EYE: IM

MEDIATELY FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION. SKIN: REMOVE FROM SKIN AND IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION OR ILL EFFECTS DEVELOP OR PERSIST S. INHALATION: REMOVE TO FRESH TO FRESH AIR. GET MEDICAL ATTENTION IF ILL EFFECTS PERSISTS. ORAL: GET IMMEDIATE MEDICAL ATTENTION. ONLY INDUCE VOMITING AT THE INSTRUCTIONS OF A PHYSICIAN. NEVER FIVE A NYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. COMMENTS; TREAT ACCORDING TO PERSO N'S CONDITION AND SPECIFICS OF EXPOSURES.

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

Flash Point Method:CC

Flash Point:=17.2C, 63.F

Extinguishing Media:WATER SPRAY. CARBON DIOXIDE (CO2). DRY CHEMICAL. FOAM.

Fire Fighting Procedures:SELF CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING LARGE FIRES INVOLVING CHEMICALS. EVACUATE AREA IN CASE OF OVERHEATING OR FIRE. USE WATER SPRAY TO KEEP FIRE EXPOSE D CONTAINERS COOL.

Unus

ual Fire/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL TO A SOURCE OF IGNITION AND FLASH BACK. STATIC ELETRICITY WILL ACCUMULATE AND MAY IGNITE VAPORS. PREVENT A POSSIBLE FIRE HAZARD BY BONDING AND GROUNDING OR I NERT GAS PURGE.

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

Spill Release Procedures:SECTIONS 13 AND 15 OF THIS MSDS PROVIDE INFORMATION REGARDING CERTAIN FEDERAL AND STATE REQUIREMENTS. REMOVE POSSIBLE IGNITION SOURCES. DISPOS

E OF SATURATED ABSORBENT OR
CLEANING MATERIALS APPROPRIATE LY, SINCE SPONTANEOUS HEATING MAY
OCCUR. DETERMINE WHETHER TO EVACUATE OR ISOLATE THE AREA ACCORDING
TO YOUR LOCAL EMERGENCY PLAN. CLEAN UP REMAINING MATERIALS FROM
SPILLS WITH SUITABLE ABSORBENT.

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

Handling and Storage Precautions:HANDLING: USE WITH ADEQUATE
VENTILATION. PRODUCT EVOLVES 2-METHOXYETHANOL ON EXPOSURE TO WATER
OR HUMID AIR. PROVIDE
VENTILATION DURING USE TO CONTROL
2-METHOXYETHANOL WITHIN EPOSURE GUIDELINES OR USE RESPIRATORY
PROTECTION. STORAGE: STATIC ELETRICITY WILL ACCUMULATE AND MAY
IGNITE VAPORS.

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

Respiratory Protection:USE RESPIRATORY PROTECTION UNLESS ADEQUATE LEVEL
LOCAL ECHAUST VENTILATION IS PROVIDED OR AIR SAMPLING DATA SHOWS
EXPOSURES ARE WITHIN RECOMMENDED EXPOSURE GUIDELINES. INDUSTRIAL
HYGIENE PERSONNEL CA N ASSIS
TS IN JUDGING THER ADEQUACY OF EXISTING
ENGINERRING CONTROLS. SELF-CONTAINED BREATHING APPARATUS (SCBA) OR
OTHER SUPLIED BREATHING RESPIRATOR.

Ventilation:LOCAL EXHAUST AND GENERAL VENTILATION IS RECOMMENDED

Protective Gloves:TEFLON, VITON.

Eye Protection:USE CHEMICAL WORKER'S GOGGLES. USE FULL FACE RESPIRATOR.

Other Protective Equipment:SKIN CONTACT MUST BE AVOIDED BY USING
IMPERVIOUS PROTECTIVE CLOTHING (GLOVES, APRONS, BOOTS, ETC.) USE
CHEMICAL PROTECTIVE GLOVES AS A MINIMUM A
ND WASH SKIN PROMPTLY
PROMPTLY UPON ANY SKIN CONTACT.

Work Hygienic Practices:WASH AT MEALTIME AND END OF SHIFT.

Supplemental Safety and Health

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

Spec Gravity:0.76

Viscosity:1.00 CST

Appearance and Odor:COLORLESS LIQUID AND SOLVENT ODOR.

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

Stability Indicator/Materials to Avoid:YES

OXIDIZING MATERIAL CAN CAUSE A REACTION. WATER, MOISTURE, OR HUMID AIR

AN CAUSE HAZARDOUS VAPORS TO FORM AS DESCRIBED IN SECTION 2.

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:THERMAL BREAKDOWN OF THIS PRODUCT DURING FIRE OR VERY HIGH HEAT CONDITIONS MAY EVOLVE THE FOLLOWING HAZARDOUS DECOMPOSITIONS PRODUCTS: CARBON OXIDES AND TRACES OF INCOMPLETELY BURNED CARBON COMPOUNDS.

===== Disposal Considerations =====

Waste Disposal Methods:RCRA HAZARD CLASS (40CFR 261). WHEN A DECISION IS MADE TO DISCARD THIS MATERIAL, AS RECEIVED, IS IT CLASSIFIED AS A HAZARDOUS WASTE? N. CHARACTERISTIC WASTE: INFLAMMABLE: D001; CORROSIVE, REACTIVE, TCLP N.A. STATE OR LOCAL LAWS MAY IMPOSE ADDITIONAL REGULATORY REQUIREMENTS REGARDING DISPOSAL. CALL ACCUMULATED LLC 270-769-3385 FOR ADDITIONAL INFORMATION.

===== Regulatory Information =====

SARA Title III Information:SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES: NONE. SECTION 304 CERCLA HAZARDOUS SUBSTANCES: CAS NUMBER 001330207