

ACCUMETRIC INC. -- SILICONE ELASTOMER PRIMER -- 8040-00-865-8991

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Product Identification
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Product ID:SILICONE ELASTOMER PRIMER

MSDS Date:08/16/1999

FSC:8040

NIIN:00-865-8991

Status Code:A

MSDS Number: CKZJB

=== Responsible Party ===

Company Name:ACCUMETRIC INC.

Address:350 RING ROAD

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

Chemtrec 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

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Composition/Information on Ingredients
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Ingred Name:LIGHT ALIPHATIC SOLVENT NAPHTHA (PETROLEUM)

CAS:64742-89-8

= Wt:85.

Ingred Name:XYLENE

CAS:1330-20-7

RTECS #:ZE2100000

< Wt:7.

ACGIH TLV:434 MG/M3;100 PPM

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CGIH 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

===== Hazards Iden
tification =====

Health Hazards Acute and Chronic: EYES: 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 CONTACT 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, LUNG, LIVER, KIDNEYS, NERVOUS SYSTEM, REPRODUCTIVE ORGANS. VAPOR OVEREXPOSURE MAY CAUSE DROWSINESS. ORAL: INHALING LIQUID WHILE VOMITING AN INJURE LUNGS SERIOUSLY.

Effects of Overexposure: SKIN: 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: SMALL AMOUNTS TRANSFERRED TO THE MOUTH BY FINGERS DURING USE

E, ETC., MAY INJURE THE FOLLOWING ORGAN(S):
BLOOD, REPRODUCTIVE ORGANS.

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First Aid Measures
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First Aid:EYES: IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION. SKIN: REMOVE FROM SKIN AND IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION IF IRRITATION OR ILL EFFECTS DEVELOP OR PERSISTS. INHALATION : REMOVE TO FRESH AIR. GET MEDICAL ATTENTION IF ILL EFFECTS PERSISTS. ORAL. GET IMMEDIATE MEDICAL

ATTENTION. ONLY INDUCE VOMITING AT THE INSTRUCTIONS OF PHYSICIAN. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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Fire Fighting Measures
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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 EXPOSED CONTAINERS COOL.

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

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Accidental Release Measures
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Spill Release Procedures:SECTIONS 13 AND 15 OF THIS MSDS PROVIDE INFORMATION REGARDING

CERTAIN FEDERAL AND STATE REQUIREMENTS. REMOVE POSSIBLE IGNITION SOURCES. DISPOSE OF SATURATED ABSORBENT OR CLEANING MATERIALS APPROPRIATELY, 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
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Handling and Storage Precautions:HANDLING: USE WITH ADEQUATE VENTILATION

ON. PRODUCTS EVOLVES 2-METHOXYETHANOL ON EXPOSURE TO WATER OR HUMID AIR. STORAGE: STATIC ELECTRICITY WILL ACCUMULATE AND MAY IGNITE VAPORS. PREVENT A POSSIBLE FIRE HAZARDS BY BONDING AND GROUNDING OR INERT GAS PURGE. KEEP CONTAINER CLOSED AND AWAY FROM HEAT.

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

Respiratory Protection: USE SELF-CONTAINED BREATHING APPARATUS (SCBA) OR OTHER SUPPLIED AIR RESPIRATOR.

Ventilation: USE RESPIRATORY PROTECTION UNLESS A DEQUATE LOCAL EXHAUST

VENTILATION IS PROVIDED OR AIR SAMPLING DATA SHOWS EXPOSURES ARE WITHIN RECOMMENDED EXPOSURE GUIDELINES

Protective Gloves: TEFLON(R), VITON(R)

Eye Protection: USE CHEMICAL WORKER'S GOGLES.

Supplemental Safety and Health

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

HCC: F2

Spec Gravity: .76

Viscosity: 1.00

Appearance and Odor: COLORLESS LIQUID AND SOLVENT ODOR.

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

Stability Indicat

or/Materials to Avoid: YES

OXIDIZING MATERIAL CAN CAUSE A REACTION. WATER, MOISTURE, OR HUMID AIR CAN CAUSE HAZARDOUS VAPORS TO FORM AS DESCRIBED IN SECTION 2.

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

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

SARA Title III Informa

tion: EPA SARA TITLE III CHEMICAL LISTENINGS:

SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES: NONE. SECTION 304

CERCLA HAZARDOUS SUBSTANCES: 001330207 < 7 XYLENE 100.00 LB RQ,

000100414 < 2 ETHYLBENZENE 1000.00 LB RQ. SECTION 312 HAZARD

CLASS: ACUTE Y CHRONIC Y FIRE Y PRESSURE N REACTIVE N SECTION 313

TOXIC CHEMICALS 001330207