

ACCUMETRIC INC -- SILICONE ELASTOMER PRIMER -- 8040-00-941-9984

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Product Identification
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Product ID:SILICONE ELASTOMER PRIMER

MSDS Date:05/11/1995

FSC:8040

NIIN:00-941-9984

Status Code:A

MSDS Number: CLRWP

=== 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:1-800-424-9300

Preparer's Name:ERNEST CARTER

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: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

Ingred Name:TETRAPROPYL ORTHOSILICATE

CAS:682-01-9

= Wt:5.

Ingred Name:ETHYLENE GLYCOL METHYL ETHER

CAS:109-86-4

RTECS #:KL5775000

= Wt:3.

OSHA PEL:80 MG/M3;25 PPM

ACGIH TLV:16 MG/M3;5 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:TETRABUTYL TITANATE

CAS:5593-70-4

RTECS #:XR1585000

= Wt:5.

Ingred Name:LIGHT ALIPHATIC PETROLEUM SOLVENT NAPHTHA

CAS:64742-89-8

Code:F

= Wt:85.

Ingred Name:TETRA (2-METHOXYETHOXY) SILANE

CAS:2157-45-1

Code:F

= Wt:2.

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

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

Health Hazards Acute and Chronic:EYE: DIRECT CONTACT MY 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: A SING LE RELATIVELY SHORT

EXPOSURE (LESS THAN 24 HOURS) IRRITATES. REPEATED PROLONGED CONTACT (24 TO 48) IRRITATES SERIOUSLY, MAY BURN MILDLY. OVEREXPOSURE MAY INJURE INTERNALLY IF ABSORBED. INHALATION: SHORT VAPOR EXPOSURE MAY CAUSE DROWSINESS, IRRITATES NOSE THROAT AND CAUSE INJURY TO THE FOLLOWING ORGAN(S). BLOOD, LUNGS, LIVER, KIDNEYS. NERVOUS SYSTEM. REPRODUCTIVE ORGANS, BRAIN. ORAL: INHALING LIQUID WHILE VOMITING CAN INJURE LUNGS SERIOUSLY

Effects of Overexposure: SMALL AMOUNTS TRANSFERRED TO THE MOUTH BY

FINGERS DURING USE, ETC, SHOULD NOT INJURE. SWALLOWING LARGE AMOUNTS MAY INJURE SERIOUSLY. INHALATION: SHORT VAPOR EXPOSURE MAY CAUSE DROWSINESS, IRRITATE NOSE AND THROAT AND CAUSE INJURY TO THE FOLLOWING ORGAN(S): BLOOD, LUNGS, LIVER, KIDNEYS. NERVOUS SYSTEM. REPRODUCTIVE ORGANS. BRAIN. ORAL: SMALL AMOUNTS TRANSFERRED TO THE MOUTH BY FINGERS DURING USE, ETC, SHOULD NOT INJURE. SWALLOWING LARGE AMOUNTS MAY INJURE SERIOUSLY.

===== Fir

e Fighting Measures =====

Flash Point Method: CC

Flash Point: =16.7C, 62.F

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

Fire Fighting Procedures: SELF CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING SHOULD BE WORN IF FIGHTING FIRES INVOLVING CHEMICALS. EVACUATE AREA IN CASE OF OVERHEATING OR FIRE. HEAT EXPOSURE PRESSURIZES CLOSED CONTAINERS. COOL WITH WATER SPRAY. IF LARGE AMOUNT IS INVOLVED EVACUATE AREA.

Unusual Fire

e/Explosion Hazard: VAPORS ARE HEAVIER THAN AIR AND CAN TRAVEL ALONG GROUND TO REMOTE IGNITION SOURCES. STATIC ELECTRICITY MAY ACCUMULATE AND IGNITE VAPORS. PREVENT A POSSIBLE FIRE HAZARD BY SUITABLE MEANS, SUCH AS, BONDING AND GROUNDING, INERT GAS PURGE, VAPOR DILUTION, AND THE LIKE.

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

Spill Release Procedures: DISPOSAL OF COLLECTED PRODUCT, RESIDUES, AND CLEAN UP MATERIALS MAY BE GOVERNMENTALLY REGULATED. OB

SERVE ALL

APPLICABLE LOCAL, STATE, AND FEDERAL WASTE MANAGEMENT REGULATIONS. REMOVE POSSIBLE IGNITION SOURCES AND IF NEEDED, USE NONSPARKING TOOLS AND EQUIPMENT. TO PREVENT POSSIBLE SPONTANEOUS COMBUSTION, STORE RAGS, MOPS, ABSORBENT, ETC.

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

Handling and Storage Precautions:STORE BELOW 90 F/32 C.KEEP CONTAINERS CLOSED AND AWAY FROM HEAT, SPARKS AND OPEN FLAME. PROVIDE VENTILATION DURING USE TO CONTROL HO

AC EXPOSURE WITHIN 10 PPM

(CURRENT TLV) OR USE RESPIRATORY PROTECTIO N.

Other Precautions:PRODUCT FORMS ACETIC ACID (HOAC) WHEN EXPOSED TO WATER OR HUMID AIR. PROVIDE VENTILATION DURING USE TO CONTROL HOAC EXPOSURE WITHIN 10 PPM (CURRENT-TLV) OR USE RESPIRATORY PROTECTION.,

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

Respiratory Protection:USE RESPIRATORY PROTECTION UNLESS ADEQUATE LOCAL EXHAUST VENTILATION IS PROVIDED OR AIR SAMPLING DATA SHOW EXPOS URE

ARE WITHIN RECOMMENDED EXPOSURE GUIDELINES, INDUSTRIAL HYGIENE PERSONNEL CAN ASSIST IN JUDGING THE ADEQUACY OF EXISTING ENGINEERING CONTROLS. SUITABLE RESPIRATOR: FULL FACE ORGANIC VAPOR/DUST/MIST TYPE.

Ventilation:LOCAL EXHAUST IS RECOMMENDED.

Protective Gloves:PROTECTIVE GLOVES:Eye Protection:USE CHEMICAL WORKERS GOGGLES.

Supplemental Safety and Health

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

Spec Gravity:.76

Viscosity:1CST

Appearance and

Odor:LIQUID, COLORLESS, SOLVENT ODOR

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

Stability Indicator/Materials to Avoid:YES

OXIDIZING MATERIAL CAN CAUSE REACTION.

Hazardous Decomposition Products:THERMAL BREAKDOWN OF THIS PRODUCT DURING FIRE OR VERY HIGH CONDITIONS MAY EVOLVE THE FOLLOWING

HAZARDOUS CARBON OXIDES AND TRACES OF INCOMPLETELY BURNED CARBON COMPOUNDS. SILICON DIOXIDE. METAL OXIDS.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

Disclaimer

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