

ACCUMETRIC INC. -- SILICONE ELASTOMER PRIMER LIQUID PART B -- 8040-00-833-9563

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

Product ID:SILICONE ELASTOMER PRIMER LIQUID PART B

MSDS Date:08/16/1999

FSC:8040

NIIN:00-833-9563

Status Code:A

MSDS Number: CLGCZ

=== Responsible Party ===

Company Name:ACCUMETRIC INC.

Address:350 RING ROAD

Box:843

City:ELIZABETHTOWN

State:KY

ZIP:42701

Country:US

Info Phone Num:502-7

69-3385

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

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

Ingred Name:LIGHT ALIPHATIC PETROLEUM

CAS:064742-89-8

= Wt:85.

OSHA PEL:TWA 400 PPM

Ingred Name:XYLENE

CAS:001330-20-7

&lt; Wt:7.

OSHA PEL:TWA

100 PPM  
OSHA STEL:150 PPM  
ACGIH TLV:TWA 100 PPM  
ACGIH STEL:150 PPM

Ingred Name:TETRAPROPYL ORTHOSILICATE  
CAS:000682-01-9  
= Wt:5.

Ingred Name:TETRA (2-METHOXYETHOXY)SILANE  
CAS:002157-45-1  
= Wt:5.

Ingred Name:TETRABUTYL TITANATE  
CAS:005593-70-4  
= Wt:5.

Ingred Name:ETHYLBENZENE  
CAS:000100-41-4  
&lt; Wt:2.  
OSHA PEL:TWA 100 PPM  
OSHA STEL:125 PPM  
ACGIH TLV:TWA PPM  
ACGIH STEL:125 PPM

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

LD50 LC50 Mixture:NONE

Routes of Entry: Inhal

ation:YES Skin:YES Ingestion:YES

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. SKIN: REPEATED OR PROLONGED CONTACT MAY CAUSE DEFATTING OF THE SKIN, LEADING TO DERMATITIS. INHALATION VAPOR MAY IRRITATE NOSE AND THROAT AND. FOLLOWING ORGANS: BLOOD LUNGS. LIVER. KIDNEYS. NERVOUS SYSTEM. REPRODUCTIVE ORGANS. ORAL: INHALING LIQUID WHILE VOMI TING C

AN

INJURE LUNGS SERIOUSLY. SMALL AMOUNTS TRANFERRED TO THE MOUTH BY FINGERS DURING USE, ETC, MAY INJURE THE FOLLOWING ORGANS:

BLOOD.EXPOSURE EFFECTS:Explanation of Carcinogenicity:NONE

Effects of Overexposure:SKIN: OVEREXPOSURE MAY INJURE INTERNALLY IS

ABSORBED. INHALATION OF VAPORS MAY INJURE THE FOLLOWING ORGANS: BLOOD. LUNGS. LIVER. KIDNEYS. NERVOUS SYSTEM. REPRODUCTIVE ORGANS. ORAL: SMALL AMOUNTS TRANS FERRED TO THE MOUTH BY FINGERS DURING USE, ETC, MAY INJURE THE

FOLLOWING ORGANS: BLOOD.REPRODUCTIVE  
ORGANS.

Medical Cond Aggravated by Exposure:NONE

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

First Aid:EYE: 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. INHALATION:  
REMOVE TO FRESH AI R. GET MEDICAL ATTENTION.ORAL: GET IMMEDIATE  
MEDICAL ATTENTION.

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

Flash Point Method:CC

Flash Point:=17.2C, 63.F

Autoignition Temp:Autoignition Temp Text:NONE

Lower Limits:NONE

Upper Limits:NONE

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 FIRES INVOLVING  
CHEMICALS.

Unusual Fire/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR AND MAY  
TRAVEL TO A SOURCE OF IGNITION AND FLASH BACK.

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

Spill Release Procedures: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 SPILL WITH  
SUITABLE ABSORBENT.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:USE WITH

ADEQUATE VENTILATION. AVOID

BREATHING VAPOR. KEEP CONTAINER CLOSED. AVOID EYE EXPOSURE. KEEP CONTAINER CLOSED AND AWAY FROM WATER OR MOISTURE.

Other Precautions:NONE

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

Respiratory Protection:SUITABLE RESPIRATOR: SCBA OR SUPPLIED AIR.

Ventilation:LOCAL EXHAUST: RECOMMENDED.

Protective Gloves:SKIN: WASHING AT MEALTIME AND END OF SHIFT

Eye Protection:EYES: SAFETY GLASSES.

Other Protective Equipment:DO NOT GET ON SKIN. AVOID

BREATHING VAPOR,

KEEP CONTAINER CLOSED, DO NOT TAKE INTERNALLY.

Work Hygienic Practices:CAN ASSIST IN JUDGING THE ADEQUACY OF EXISTING ENGINEERING CONTROLS.

Supplemental Safety and Health

NONE

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

Boiling Pt:B.P. Text:NONE

Melt/Freeze Pt:M.P/F.P Text:NONE

Decomp Temp:Decomp Text:NONE

Spec Gravity:@ 25C: 0.76

Viscosity:1.00 CST

Appearance and Odor:LIQUID COLORLESS SOLVENT ODOR.

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

Data =====

Stability Indicator/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.

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:THERMAL BREAKDOWN OF THIS PRODUCT DURING FIRE OR VERY HIGH HEAT CONDITIONS MAY PRODUCE CARBON OXIDES, TRACES OF INCOMPLETELY BURNED CARBON COMPOUNDS, SILICON DIOXIDE, METAL OXIDES, FORMALDEHYDE.

Conditions to Avoid

Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:NONE

===== Other Information =====

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for use by elements of the Department  
of Defense. The United States of America in no manner whatsoever,  
expressly or implied, warrants this information to be accurate and  
disclaims all liability  
y for its use. Any person utilizing this  
document should seek competent professional advice to verify and  
assume responsibility for the suitability of this information to their  
particular situation.