

ACCUMETRIC INC -- A-105 PRIMER -- 8040-01-250-0288

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

Product ID:A-105 PRIMER

MSDS Date:06/18/1990

FSC:8040

NIIN:01-250-0288

MSDS Number: BZXVJ

=== Responsible Party ===

Company Name:ACCUMETRIC INC

Address:350 RING ST

City:ELIZABETHTOWN

State:KY

ZIP:42701-5000

Country:US

Info Phone Num:502-769-3385

Emergency Phone Num:502-769-3385

CAGE:58149

=== Contractor Identifi

cation ===

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 NAPHTHA, VM & P NAPHTHA, LACOLENE

CAS:64742-89-8

Fraction by Wt: 65%

OSHA PEL:300 PPM

ACGIH TLV:300 PPM

Ingred Name:TOLUENE (IARC CARC- GROUP 3) *96-2*

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 19%

Other REC Limits:375 MG/CUM

OSHA PEL:100 PPM

AC

GIH TLV:100 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:BUTANOL, N-BUTYL ALCOHOL, PROPYL CARBINOL, BUTYL ALCOHOL
CAS:71-36-3
RTECS #:EO1400000
Fraction by Wt: 2%
Other REC Limits:300 MG/CUM
OSHA PEL:100 PPM
ACGIH TLV:C 152 MG/CUM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:2-METHOXYETHYLORTHOSILICATE
Fraction by Wt: 4%

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===== Hazards Identification =====
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Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES

Reports of Carcinogenicity

:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYES: IRRITANT W/CORNEAL INJURY

LASTING SEVERAL DAYS TO A WEEK. SKIN: PROLONGED EXPOSURE (24-48 HOURS) MAY IRRITATE. INHALATION: NOSE & THROAT IRRITANT. VAPORS MAY INJURE BLOOD, LUNGS, LIVER, KIDNEYS & NERVOUS SYSTEM. INGESTION: LARGE AMOUNTS MAY INJURE SLIGHTLY. INHALING LIQUID BY VOMITING CAN INJURE LUNGS SERIOUSLY.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, REDNESS, SWELLING, DROWSINE

SS,

VOMITING

Medical Cond Aggravated by Exposure:TOLUENE: EXISTING EYE, SKIN & RESPIRATORY DISORDERS.

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===== First Aid Measures =====
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First Aid:EYES: IMMEDIATELY FLUSH W/WATER. SKIN: IMMEDIATELY WIPE OFF & FLUSH W/WATER. INHALATION: REMOVE TO FRESH AIR. INGESTION: DON'T INDUCE VOMITING. IF VOMITING OCCURS, KEEP HEAD LOWER THAN HIPS TO PREVENT ASPIRATION OF LIQUID INTO LUNGS. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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

Flash Point Method:CC

Flash Point:59F

Lower Limits:1

Upper Limits:7

Extinguishing Media:WATER FOG, CO2, DRY CHEMICAL, FOAM

Fire Fighting Procedures:USE A SELF CONTAINED BREATHING APPARATUS & PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:VAPORS ARE >AIR & CAN TRAVEL ALONG THE GROUND TO REMOTE IGNITION SOURCES.

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

Spill Release Procedures:USE ABSORBENT MATERIAL TO COLLECT & CONTAIN

FOR SALVAGE/DISPOSAL. REMOVE ALL IGNITION SOURCES & WEAR PROPER PROTECTION EQUIPMENT. USE CHEMICAL-WORKER GOGGLES, IMPERVIOUS PROTECTIVE CLOTHING: RUBBER/PLASTIC GLOVES/APRONS/BOOTS & RESPIRATORY PROTECTION

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

Handling and Storage Precautions:KEEP CONTAINER CLOSED & AWAY FROM HEAT, SPARKS & OPEN FLAME. GROUND FIXED EQUIPMENT. BOND & GROUND TRANSFER CONTAINERS & EQUIPMENT.

Other Precautions:S

TATIC ELECTRICITY MAY ACCUMULATE & CREATE A FIRE

HAZARD. AVOID BREATHING VAPORS & EYE & SKIN CONTACT. DON'T TAKE INTERNALLY. USE W/ADEQUATE VENTILATION.

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

Respiratory Protection:USE RESPIRATORY PROTECTION UNLESS LOCAL EXHAUST VENTILATION IS ADEQUATE/AIR SAMPLING DATA SHOW EXPOSURES ARE W/IN TLV & PEL GUIDELINES. USE SUITABLE ORGANIC VAPOR TYPE RESPIRATOR.

Ventilation:LOCAL EXHAUST/MECHANICAL (GENERAL) RECOMMENDED.

Protective Gloves:RUBBER/PLASTIC

Eye Protection:SAFETY GLASSES

Other Protective Equipment:IMPERVIOUS CLOTHING, APRONS, BOOTS

Work Hygienic Practices:GOOD PRACTICE REQUIRES THAT GROSS AMOUNTS OF ANY CHEMICAL BE REMOVED FROM SKIN AS SOON AS POSSIBLE BEFORE EATING/SMOKING

Supplemental Safety and Health

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

Boiling Pt:B.P. Text:210F

Vapor Pres:25MM

Vapor Density:3.8

Spec Gravity:0.077

Evaporation Rate & Reference:(ETHE

R=1):