

A-105 PRIMER

MSDS Number

BZXVJ

National Stock Number

8040-01-250-0288

Product Name

A-105 PRIMER

Manufacturer

ACCUMETRIC INC

Product Identification

Product ID:A-105 PRIMER

MSDS Date:06/18/1990

FSC:8040

NIIN:01-250-0288

MSDS Number: BZXVJ

Responsible Party

ACCUMETRIC INC

350 RING ST

ELIZABETHTOWN , KY 42701-5000

US

Emergency Phone: 502-769-3385

Info Phone: 502-769-3385

Cage: 58149

Contractor

ACCUMETRIC INC

843

ELIZABETHTOWN, KY 42701

US

502-769-3385

Cage: 58149

Ingredients

LIGHT ALIPHATIC NAPHTHA, VM & P NAPHTHA, LACOLENE

CAS: 64742-89-8

Fraction By Weight: 65%

OSHA PEL300 PPM

ACGIH TLV: 300 PPM

TOLUENE (IARC CARC- GROUP 3) *96-2*

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 19%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

BUTANOL, N-BUTYL ALCOHOL, PROPYL CARBINOL, BUTYL ALCOHOL

CAS: 71-36-3

RTECS: EO1400000

Fraction By Weight: 2-5%

OSHA PEL100 PPM

ACGIH TLV: C 152 MG/CUM

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

2-METHOXYETHYLORTHOSILICATE

Fraction By Weight: 4%

Hazards

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, DROWSINESS,
VOMITING

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

First Aid

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.

Fire Fighting

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

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/ARPOONS/BOOTS &
RESPIRATORYPROTECTION

Handling

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

TRANSFER CONTAINERS & EQUIPMENT.

Other Precautions:STATIC ELECTRICITY MAY ACCUMULATE & CREATE A FIRE HAZARD. AVOID BREATHING VAPORS & EYE & SKIN CONTACT. DON'T TAKE INTERNALLY. USE W/ADEQUATE VENTILATION.

Exposure Controls

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

Chemical Properties

Boiling Pt:B.P. Text:210F

Vapor Pres:25MM

Vapor Density:3.8

Spec Gravity:0.077

Evaporation Rate & Reference:(ETHER=1): Appearance and Odor:RED LIQUID W/SOLVENT ODOR

Percent Volatiles by Volume:95/WT

Stability

Stability Indicator/Materials to Avoid:YES

OXIDIZING MATERIAL

Stability Condition to Avoid:EXPOSURE TO AIR UNTIL READY TO USE, HEAT, SPARKS, OPEN FLAME, STATIC ELECTRICITY & OTHER IGNITION SOURCES

Hazardous Decomposition Products:METAL OXIDES, SILICON DIOXIDE, CO₂ & TRACES OF INCOMPLETELY BURNED CARBON PRODUCTS.

Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS. FLAMMABLE LIQUID UN1993.

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