

AUTOMATED PRODUCTION EQUIPMENT CORP -- ERSIN LIQUID FLUX,366A-25 -- 3439-00-260-7719  
===== Product Identification =====

Product ID:ERSIN LIQUID FLUX,366A-25  
MSDS Date:01/01/1987  
FSC:3439  
NIIN:00-260-7719  
Kit Part:Y  
MSDS Number: BDPMQ  
=== Responsible Party ===  
Company Name:AUTOMATED PRODUCTION EQUIPMENT CORP  
Emergency Phone Num:516-654-1197  
CAGE:57216  
=== Contractor Identification ===  
Company Name  
:AUTOMATED PRODUCTION EQUIPMENT CORP  
Address:142 PECONIC AVE  
Box:City:MEDFORD  
State:NY  
ZIP:11763-3260  
Country:US  
Phone:516-654-1197  
CAGE:57216

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

Fraction by Wt: 21%  
Fraction by Wt: 4%

Ingred Name:ISOPROPYL ALCOHOL (SARA III)  
CAS:67-63-0  
RTECS #:NT8050000  
Fraction by Wt: 37.5%  
OSHA PEL:400 PPM/500 STEL  
ACGIH TLV:400 PPM/500STEL;9192

Ingred Name:METHYL ALCOHOL (METHANOL) (SARA III)  
CAS:67-56-1  
RTECS #:PC1400000  
Fraction by Wt:

37.5%  
OSHA PEL:S,200PPM/250STEL  
ACGIH TLV:S,200PPM/250STEL; 93  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

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Hazards Identification  
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Effects of Overexposure:INHAL:IRRIT TO RESPIRATORY ORGANS.SKIN:IRRIT  
AND CAN BE ABSORBED GIVING TOXIC EFFECTS.

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First Aid Measures  
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First Aid:SKIN:WASH WITH SOAP AND WARM WATER.EYE:FLUSH IMMEDIATELY WITH  
WATER FOR AT LEAST 15 MINUTES AND OBTAIN MEDICAL  
ATTENTIO  
N.INHALATION:REMOVE TO FRESH AIR AND OBTAIN MEDICAL  
ATTENTION.

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Fire Fighting Measures  
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Flash Point:53F,12C ABEL CC  
Lower Limits:4  
Upper Limits:24  
Extinguishing Media:CARBON DIOXIDE,FOAM,DRY POWDER  
Fire Fighting Procedures:DO NOT USE WATER  
Unusual Fire/Explosion Hazard:NONE

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Accidental Release Measures  
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Spill Release Procedures:EXTINGUISH NAKED FLAMES.ABSORB ON INERT  
MATERIAL(EG SAND OR EARTH)AND COLLEC  
T IN CLOSED CONTAINERS FOR  
SUBSEQUENT DISPOSAL.

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Handling and Storage  
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Handling and Storage Precautions:AVOID INHALING VAPORS.AVOID CONTACT  
WITH SKIN AND EYES.STORE IN A COOL DRY AREA AWAY FROM SOURCES OF  
IGNITION.

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Exposure Controls/Personal Protection  
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Respiratory Protection:NOT REQUIRED PER MFR  
Ventilation:LOCAL EXHAUST AT POINT OF SOLDERING.MECH(GEN)WELL VENT AREA  
Protective Gloves:PLASTIC,RUBBER  
Eye Pro

tection:GOGGLES OR FACE SHIELD

Supplemental Safety and Health

MSDS PREP:14MAY84.BP:65-82C.CALL MFR FOR RESPIRATORY

PROTECTION,APPEARANCE AND TEL NO.THIS PRODUCT IS PART A OF A 4 PART  
KIT.PARTS B-D ARE NOT HAZARDOUS.

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

HCC:F2

Boiling Pt:=65.C, 149.F

B.P. Text:149-180F

Vapor Pres:79

Vapor Density:2.07

Spec Gravity:0.8550

Evaporation Rate & Reference:2.7(BUTYL ACETATE)

Solubility in Water:PARTIALLY

Appearance and Odor:

AMBER COLOR LIQUID,SLIGHT ALCOHOL ODOR.

Percent Volatiles by Volume:81.0

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS

Hazardous Decomposition Products:ACRID IRRITATING FUMES IN THE EVENT OF  
FIRE.

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

Waste Disposal Methods:CONTROLLED INCINERATION IN ACCORDANCE WITH  
LOCAL,STATE AND FEDERAL REGULATIONS.

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