

U.S. PAINT LACQUER & CHEM. CO. -- ACRYLOIDS -- 8010-00-935-7071

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Product Identification
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Product ID:ACRYLOIDS

MSDS Date:01/01/1987

FSC:8010

NIIN:00-935-7071

MSDS Number: BFXVQ

=== Responsible Party ===

Company Name:U.S. PAINT LACQUER & CHEM. CO.

Emergency Phone Num:314-621-0525

CAGE:USPAI

=== Contractor Identification ===

Company Name:MILITARY SPECIFICATIONS PROMULGATED BY MILITARY

Addr

ess:DEPTS/AGENCIES UNDER AUTH OF DEF STD

Box:MANUAL

City:4120 3-M

Phone:804-279-4371 DSN 695-4371

CAGE:81349

Company Name:U.S. PAINT LACQUER & CHEMICAL/ST. LOUIS

CAGE:USPAI

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Composition/Information on Ingredients
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Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)

CAS:78-93-3

RTECS #:EL6475000

Fraction by Wt: 45.5%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:200 PPM

ACGIH TLV:200 PPM/300STEL;9394

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:N-BU

TYL ACETATE (SARA III)

CAS:123-86-4

RTECS #:AF7350000

Fraction by Wt: 13.4%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:150 PPM

ACGIH TLV:150 PPM/200STEL;9394

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:TOLUENE (SARA III)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 17.4%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:200 PPM; Z-2

ACGIH TLV:S, 50 PPM; 9394

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:1-NITROPRANE

82-7
RTECS #:GU6300000
OSHA PEL:300 PPM
ACGIH TLV:300 PPM, 9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

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Hazards Identification
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Effects of Overexposure:NARCOSIS IN ENCLOSED AREA.

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First Aid Measures
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First Aid:IF EXPOSED TO EXCESSIVE VAPORS, REMOVE TO FRESH AIR & SEEK MEDICAL ATTN. IF SPLASHED IN EYES FLUSH WITH LG QTYS OF WATER & SEEK IMMEDIATE MEDICAL ATTN.

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Fire Fighting
Measures
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Flash Point:30F TCC -1C
Lower Limits:1.0
Upper Limits:7.0
Extinguishing Media:DRY CHEM OR FOAM
Unusual Fire/Explosion Hazard:DO NOT EXPOSE TO SPARK OR OPEN FLAME.

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Accidental Release Measures
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Spill Release Procedures:AFFECTED AREA SHOULD BE TREATED WITH AN ABSORBING COMPOUND & THEN MATERIAL PLACED IN A TIGHTLY CLOSED CONTAINER.

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Handling and Storage
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Handling and Storage Precautions:KEEP AWAY FROM HEAT SPARKS, & FLAMES.

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Exposure Controls/Personal Protection
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Respiratory Protection:BUREAU OF MINES APPROVED MASK.
Ventilation:MECHANICAL-SUFFICIENT FRESH AIR
Protective Gloves:RUBBER OR PLASTIC
Eye Protection:GOGGLES
Other Protective Equipment:HYPERSENSITIVE PERSONS SHOULD USE PROTECTIVE CREAMS.
Supplemental Safety and Health

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Physical/Chemical Properties
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Boiling Pt:B.P. Text:172-329F
Vapor Pressure:20
V

apor Density:HEAV
Spec Gravity:1.1
Evaporation Rate & Reference:SLOWER THAN ETHER
Solubility in Water:NONE
Appearance and Odor:NOT OBNOXIOUS
Percent Volatiles by Volume:53.5

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

Stability Indicator/Materials to Avoid:YES
Stability Condition to Avoid:EXTENSIVE BREATHING
Conditions to Avoid Polymerization:EXCESS HEAT AND/OR OXIDIZING
MATERIALS.

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

Waste Disposal Methods:IN ACCORDANCE W/LOCAL, STATE & FEDERAL
ENVIRONMENTAL CONTROL REGULATIONS.

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