

ENMAR -- 787-451 -- 8010-00-524-9766

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Product Identification  
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Product ID:787-451

MSDS Date:01/01/1985

FSC:8010

NIIN:00-524-9766

MSDS Number: BFCLQ

=== Responsible Party ===

Company Name:ENMAR

Emergency Phone Num:316-733-1361

CAGE:OO111

=== Contractor Identification ===

Company Name:AMERON INDUSTRIAL COATINGS DIVISION

Address:201 N BERRY ST

Box:City:BREA

State:CA

ZIP:92621-3904

Country:U

S

Phone:714-529-4597

CAGE:09869

Company Name:ENMAR

Address:201 N BERRY ST

Box:City:BREA

Phone:(316)-7333-1361

CAGE:OO111

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Composition/Information on Ingredients  
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Ingred Name:TOLUENE (SARA III)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 16.3%

OSHA PEL:200 PPM/150 STEL

ACGIH TLV:50 PPM; 9293

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)

CAS:1330-20-7

RTECS #:ZE2100000

Fraction by Wt: 8.6%

OSHA PEL:100 PPM/150 STEL

AC

GIH TLV:100 PPM/150STEL;9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:ISOBUTYL ALCOHOL (SARA III)

CAS:78-83-1

RTECS #:NP9625000

Fraction by Wt: 3.5%

OSHA PEL:100 PPM

ACGIH TLV:50 PPM; 9293

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:ISOPROPYL ALCOHOL (SARA III)

CAS:67-63-0

RTECS #:NT8050000

Fraction by Wt: 7.1%

OSHA PEL:400 PPM/500 STEL

ACGIH TLV:400 PPM/500STEL;9192

Ingred Name:ISOBUTYLACETATE

RTECS #:AL4025000

Fraction by Wt: 19.3%

ACGIH TLV:150 PPM

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

Effects of Overexposure:EYE,THROAT,SKIN,LUNG IRRITANT,ANESTHETIC

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

First Aid:WASH SKIN THOROUGHLY,FLUSH EYES WITH WATER,REMOVE TO FRESH AIR,REMOVE CONTAMINATED CLOTHING.GIVE ARTIFICIAL RESPIRATION IF NEEDED,CALL DOCTOR

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

Flash Point:40F,4.4C TCC

Lower Limits:1.3

Extinguishing Media:FOAM,DRY CHEMICA

L,FOG,CARBON DIOXIDE

Fire Fighting Procedures:SELF CONTAINED BREATHING APPARATUS

Unusual Fire/Explosion Hazard:AVOID FIRE,HEAT,SPARKS,IGNITION  
SOURCES,STORAGE IN DIRECT SUNLIGHT

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

Spill Release Procedures:VENTILATE AREA MECHANICALLY,KEEP FROM  
FLAME,FIRE,SPARKS,IGNITION SOURCES;DO NOT BREATHE VAPORS;CLEAN UP  
WITH ABSORBENT MATERIAL

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

Handling and Stor

age Precautions:KEEP FROM HEAT,SPARKS,FIRE,SOURCES OF  
IGNITION;STORAGE IN DIRECT SUNLIGHT;AVOID PROLONGED SKIN  
CONTACT;STORE CONTAINERS CLOSED AND UPRIGHT

Other Precautions:GROUND CONTAINERS WHILE POURING;AVOID FREE FALL OF  
LIQUID;ADD LABEL WARNING

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

Respiratory Protection:SELF-CONTAINED BREATHING APPARATUS

Ventilation:LOCAL,MECHANICAL

Protective Gloves:REQUIRED

Eye Protection:SAFETY WITH SIDE SHIELDS

Supplemental Sa

fety and Health

BOILING RANGE-79.4-141.7C

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

HCC:F2

Boiling Pt:B.P. Text:175-287F

Vapor Pres:8.8

Vapor Density:>AIR

Evaporation Rate & Reference: