

ALLIED ENTERPRISES INC -- BUTYL ACETATE -- 6810-00-222-2742

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

Product ID: BUTYL ACETATE

MSDS Date: 01/01/1987

FSC: 6810

NIIN: 00-222-2742

MSDS Number: BKBJR

=== Responsible Party ===

Company Name: ALLIED ENTERPRISES INC

Address: 814 W 45TH STREET

City: NORFOLK

State: VA

ZIP: 23508-2008

Country: US

Emergency Phone Num: 804-489-8282

Preparer's Name: DGSC-SSH

CAGE: 58396

=== Cont

actor Identification ===

Company Name: ALLIED ENTERPRISES, INC.

Address: 814 W. 45TH STREET

Box: 6159

City: NORFOLK

State: VA

ZIP: 23508-2008

Country: US

Phone: 757-489-8282

CAGE: 58396

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

Ingred Name: N-BUTYL ACETATE (SARA III)

CAS: 123-86-4

RTECS #: AF7350000

Fraction by Wt: 100%

OSHA PEL: 150 PPM/200 STEL

ACGIH TLV: 150 PPM/200 STEL; 9192

EPA Rpt Qty: 5000 LBS

DOT Rpt Qty: 5000 LBS

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

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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:SEE SIGNS AND SYMPTOMS  
Effects of Overexposure:INGEST:MAY CAUSE NAUSEA;EYES:CAUSES SEV  
IRRIT;INHAL:MAY CAUSE IRRIT,NAUSEA,DIZZ,HEADACHE;SKIN:IRRIT.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHAL:RMV TO FRESH AIR. IF NOT BRTHNG GIV CPR  
; IF BRTHNG DIFF  
GIVE OXYGEN. EYE:IMMED FLUSH W/PLENTY OF WATER. SKIN:WASH  
W/SOAP&WATER. RMV CONTAM CLTHG&SHOES. INGEST:INDUCE VOMIT. RPT  
UNTIL VOMIT IS CL EAR. NOTHG BY MOUTH IF UNCONSC. GET MEDICAL ATTN.

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

Flash Point Method:TCC  
Flash Point:78.0F,25.6C  
Lower Limits:1.7  
Upper Limits:7.6  
Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, OR ALCOHOL FOAM  
Fire Fighting Procedures:WATER SPRAY MAYBE INEFFECTIVE  
Unusual F  
ire/Explosion Hazard:NONE NOTED BY MANUFACTURER.

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

Spill Release Procedures:EVACUATE UNPROTECTED PERSONS. ELIM IGNITION  
SOURCES. STOP LEAK. H\*2O SPRAY COOL CONT/DIVERT SPILL FROM  
FIRE/HEAT.PROVIDE VENTILATION. ABSORB W COMMERCIAL ABSORBENT,SHOVEL  
INTO METAL DRUMS:LG SPILL:DIK E W COMMERCIAL ABSORBENT,PUMP INTO  
COVERED DRUMS.

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

Handling and Stora  
e Precautions:STORE IN COOL,DRY,WELL VENTILATED,LOW  
FIRE RISK AREA. PROTECT FROM PHYSICAL DAMAGE.KEEP CONTAINERS  
CLOSED. MAINTAIN STRICT HYGIENE FOR CHEM HANDLING.  
Other Precautions:AVOID BREATHING VAPORS.AVOID CONTACT W/SKIN & EYES  
AND CLOTHING.USE W/ADEQUATE VENTILATION.WASH THOROUGHLY AFTER  
HANDLING.KEEP AWAY FROM HEAT/SPARKS/OPEN FLAMES.

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

Respiratory Protection:IN HIGH CONCENTRATION,USE SELF CONTAINER  
BR

EATING APPARATUS.

Ventilation:MECHANICAL(GENERAL) RECOMMENDED,LOCAL EXHAUST IF NEEDED

Protective Gloves:RUBBER

Eye Protection:CHEM SPLASH GOGGLES

Other Protective Equipment:SAFETY SHOWER & EYE BATH

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

MSDS FM MFR DTD:5/1/81; SPEC REFERENCE:TT-B-838A

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

HCC:F3

Boiling Pt:=126.1C, 259.F

Vapor Pres:8

Vapor Density:4.0

Spec Gravity:0.8826

Evaporatio

n Rate & Reference:1 (BU AC =1

Solubility in Water:SLIGHT

Appearance and Odor:WATER-WHITE LIQUID; NONRESIDUAL ODOR

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

STRONG ALKALIS & OXIDIZERS(SUCH AS HNO\*3/NAOH,ETC.)

Stability Condition to Avoid:AVOID EXCESSIVE HEAT & IGNITION SOURCES

Hazardous Decomposition Products:THERMAL DECOM: CARBON MONOXIDE &/OR  
CARBON DIOXIDE

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

Waste Disposal Methods:ELIMINATE IGNITION SOURCES. DESTROY BY LIQUID  
INCINERATION. INCINERATION WILL BE EASIER BY MIXING WITH A MORE  
FLAMMABLE SOLVENT. HANDLE & DISPOSE IN FULL COMPLIANCE WITH ALL  
APPLICABLE INTERNATIONAL F ED,STATE & LOCAL REGULATIONS.

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