

UNION CARBIDE CORPORATION -- 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: BDJZK

=== Responsible Party ===

Company Name: UNION CARBIDE CORPORATION

Address: 39 OLD RIDGEBURY ROAD

City: DANBURY

State: CT

ZIP: 06817-0001

Country: US

Info Phone Num: 800-822-4357

Emergency Phone Num: 800-822-4357

CAGE: 6

1637

=== Contractor Identification ===

Company Name: UNION CARBIDE CORP

Address: 39 OLD RIDGEBURY ROAD

Box: City: DANBURY

State: CT

ZIP: 06817-0001

Country: US

Phone: 800-822-4357/732-563-5522 (MSDS)

CAGE: 61637

===== 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 Ide

ntification =====

Effects of Overexposure:INGEST:MAY CAUSE NAUSEA;EYES:CAUSES SEV IRRIT;INHAL:MAY CAUSE IRRIT,NAUSEA,DIZZ,HEADACHE;SKIN:IRRIT.

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

First Aid:INHAL:RMV TO FRESH AIR. IF NOT BRTHNG GIVE 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 C LEAR. NOTHG BY MOUTH IF UNCONSC. GET MEDI CAL ATTN.

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

Flash Point:78F TCC
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 Fire/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/DI VERT SPILL FROM FIRE/HEAT. PROVIDE VENTILATION. ABSORB W COMMERCIAL ABSORBENT,SHOVEL INTO METAL DRUMS:LG SPILL:DI KE W COMMERCIAL ABSORBENT,PUMP INTO COVERED DRUMS.

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

Handling and Storage 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 BREATHING APPARATUS.
Ventilation:MECHANICAL(GENERAL) RECOMMENDED,LOCAL EXHAUST IF NEEDED
Protective Gloves:RUBBER
Eye Protection:CHEM SPLASH GOGGLES
Other Protective Equipment:SAFETY SHOWER & EYE BATH
Supplemental Safety and Health
MSDS

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

HCC:F3

Boiling Pt:B.P. Text:259F/126C

Vapor Pres:8

Vapor Density:4.0

Spec Gravity:0.8826

Evaporation 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 & OXID

IZERS(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, FEDERAL, STATE & LOCAL REGULATIONS.

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