

UNION CHEM DIV,UNION OIL CO,MXR;PHIPPS PROD,DIST -- AMSCO SOLV 5305 -- 6810-00-281-6928

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

Product ID:AMSCO SOLV 5305

MSDS Date:01/01/1985

FSC:6810

NIIN:00-281-6928

MSDS Number: BDTBQ

=== Responsible Party ===

Company Name:UNION CHEM DIV,UNION OIL CO,MXR;PHIPPS PROD,DIST

Address:1650 EAST GOLF ROAD

City:SCHAUMBURG

State:IL

ZIP:60195

Country:US

Info Phone Num:312-619

-2644

Emergency Phone Num:312-619-2644

CAGE:LO137

=== Contractor Identification ===

Company Name:UNION CHEM DIV,UNION OIL CO,MXR;PHIPPS PROD,DIST

Address:1650 EAST GOLF ROAD

City:SCHAUMBURG

State:IL

ZIP:60195

Country:US

Phone:312-619-2644

CAGE:LO137

Company Name:UNION OIL CO OF CALIFORNIA, CORP. DIV-EASTERN

Address:1650 EAST GOLF ROAD

Box:City:SCHAUMBURG

State:IL

ZIP:60195

Country:US

Phone:708-619-2644

CAGE:77416

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

Ingred Name:

N-BUTYL ALCOHOL (SARA III)
CAS:71-36-3
RTECS #:EO1400000
Fraction by Wt: 100%
OSHA PEL:100 PPM
ACGIH TLV:S, C 50 PPM; 9293
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

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

Effects of Overexposure:EYES:IRRITATS.SKIN:PROLONGED CONTACT
IRRITATS;MAY PRODUCE DERM.MHAUS,VOMIT,CNS DEPRESS,RESPIR IRRIT.

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

First Aid:SKIN:WASH W.SOAP & H*2O EYES:FLUSH W. H*2O. INGESTED:
GIVE 2
GLASSES H*2O; INDUCE VOMITING.CALL A PHYSICIAN. INHALE:REMOVE TO
FRESH AIR. GIVE CPR/OXYGEN IF NEED. KEEP WARM & QUIET. REMOVE
CONTAMINATED CLOTHING. IF UNCONS DO NOT TAKE ANYTHINGBY MOUTH.

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

Flash Point:75F/23.8C CC
Lower Limits:UNK
Upper Limits:UNK
Extinguishing Media:CO*2, FOAM, DRY CHEM.
Fire Fighting Procedures:WEAR SELF-CNTD BRTHG,APP H*20 SPRAY TO COOL
CONTR.
Unusual Fire/Explosion Hazard:KEEP WORK
AREAS FREE OF HOT METAL
SURFACES AND OTHER SOURCES OF IGNITION.

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

Spill Release Procedures:DO NOT TOUCH SPILL MATL. SM SPILL:ABSORB W
SAND,OTHER NON COMBUSTIBLES ABSORB; FLUSH W/H*2O LG SPILL:DIKE FAR
AHEAD OF SPILL FOR LATER DISPOSAL ELIMINATE IGNITION SOURCES.AVOID
HOT METAL SURFACES.

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

Handling and Storage Precautions:STORE IN COOL,DRY,WELL

VENT,LOW FIRE

RISK AREA. PROTECT FROM PHYSICAL DAMAGE.AVOID ANY PHYSICAL CONTACT.
KEEP CONTAINERS TIGHTLY CLOSED.

Other Precautions:AVOID INHALATION OF VAPOR & PERSONAL CONTACT.IF
CONTACT,REMOVE SATURATED CLOTHING AND FLUSH EXPOSED AREA WITH
WATER.

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

Respiratory Protection:IF EXCEED TLV,USE NIOSH APPRVD CARTRIDGE RESPIR
OR GAS MASK.

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

ve Gloves:IMPERVIOUS

Eye Protection:SAFETY/CHEM GOGGLES

Other Protective Equipment:FACE SHIELDS,IMPERMEABLE APRONS;EYE
WASH,SAFETY SHOWERS.

Supplemental Safety and Health

MSDS EFFECTIVE:10/21/80.CHEMTREC EMERGENCY

TELEPHONE:800-424-9300;POISON CONTROL:213-664-2121.

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

HCC:F3

Boiling Pt.=117.8C, 244.F

Vapor Pres:UNK

Vapor Density:>1

Spec Gravity:0.74

Evaporation Rate & Reference: