

U.S.INDUSTRIAL CHEMICALS CO -- O-C-265,ETHYL ALCOHOL,ABSOLUTE,ACS -- 6810-00-664-0271

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Product Identification  
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Product ID:O-C-265,ETHYL ALCOHOL,ABSOLUTE,ACS

MSDS Date:01/01/1985

FSC:6810

NIIN:00-664-0271

MSDS Number: BFKHZ

=== Responsible Party ===

Company Name:U.S.INDUSTRIAL CHEMICALS CO

Address:11500 NORTHLAKE DRIVE

Box:429550

City:CINCINNATI

State:OH

ZIP:45249

Country:US

Info Phone

Num:513-530-6917

Emergency Phone Num:713-479-2873/800-424-9300(CHEMTREC)

CAGE:KO791

=== Contractor Identification ===

Company Name:QUANTUM CHEMICAL CORPORATION USI DIVISION

Address:11500 NORTHLAKE DRIVE

Box:429550

City:CINCINNATI

State:OH

ZIP:45249

Country:US

Phone:713-479-2873/800-424-9300(CHEMTREC)

CAGE:78918

Company Name:U.S.INDUSTRIAL CHEMICALS COMPANY

Address:11500 NORTHLAKE DRIVE

Box:429550

City:CINCINNATI

State:OH

ZIP:45249

Country:US

Phone:513-530-6917

CAGE:KO791

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Composi

tion/Information on Ingredients =====

Ingred Name:ETHYL ALCOHOL (ETHANOL)

CAS:64-17-5

RTECS #:KQ6300000

Fraction by Wt: 92.4%

OSHA PEL:1000 PPM

ACGIH TLV:1000 PPM; 9192

Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZC0110000

Fraction by Wt: 7.6%

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

Effects of Overexposure:IRRITATION OF EYES & RESPIRATORY

TRACT;HEADACHE,DIZZINESS,DROWSINESS,FATIGUE,NAUSEA,TREMOR,NARCOSIS.

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

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First Aid:IRRIGATE EYES WITH WATER.STOMACH WASH,IF SWALLOWED,FOLLOWED BY SALINE CATHARSIS.REMOVE PATIENT FROM EXPOSURE

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

Flash Point:80F,21.1C TOC

Lower Limits:3.3

Upper Limits:19.0

Extinguishing Media:DRY CHEMICAL,FOAM,OR CARBON DIOXIDE.WATER SPRAY INEFFECTIVE

Fire Fighting Procedures:WEAR SELF-CNTND BRTHG APP;H\*2O SPRAY COOL CONT.

Unusual Fire/Explosion Hazard:CONTAINERS MAY EXPLODE IN HEAT O F FIRE.

===== 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:DI KE W COMMERCIAL ABSORBENT,PUMP INTO COVERED DRUMS.

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

Handling and Storage Precautions:STORE AWAY FROM OXIDIZING

AGENTS;KEEP

AWAY FROM IGNITION SOURCES;USE ADEQUATE VENTILATION.PROTECT CONTAINERS AGAINST PHYSICAL DAMAGE.

Other Precautions:ELIMINATE STATIC ELECTRICITY.DO NOT STORE WITH PERCHLORATES,PEROXIDES,CHROMIC ACID & NITRIC ACID.WEAR CHEMICAL GOGGLES,CHEMICAL CARTRIDGE RESPIRATOR,RUBBER BOOTS.

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

Respiratory Protection:SELF CONTAINED BREATHING APPARATUS OR CHEMICAL CARTRIDGE RESPIRATOR.

Ventilation:AS REQUIRED TO CO NTRL TLV IN AIR.

Protective Gloves:RUBBER

Eye Protection:CHEMICAL OR SAFETY GOGGLE

Other Protective Equipment:RUBBER APRONS,RUBBER BOOTS,SAFETY EYE BATH.

Supplemental Safety and Health

THE ITEM COMPOSITION IS IN PERCENT BY WEIGHT. THE ITEM IS 190 PROOF ETHYL ALCOHOL

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

HCC:F2

Boiling Pt:=78.3C, 173.F

Vapor Pres:401

Vapor Density:1.59

Spec Gravity:0.8158

Evaporation Rate & Reference:2.7-BUTYL ACETATE

Solubility in Water:C

OMplete

Appearance and Odor:COLORLESS LIQUID,MILD ALCOHOLIC ODOR.

Percent Volatiles by Volume:99.9

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

Stability Indicator/Materials to Avoid:YES

OXIDIZING MATERIALS,PEROXIDES,CHROMIC ACID,NITRIC ACID

Stability Condition to Avoid:KEEP AWAY FROM HEAT OR IGNITION SOURCES.

Hazardous Decomposition Products:CARBON DIOXIDE

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

Waste Disposal Methods:KEEP IN COVERED DRUMS,

PENDING DISPOSAL. HANDLE &

DISPOSE IN FULL COMPLIANCE WITH ALL APPLICABLE  
INTERNATIONAL, FEDERAL, STATE & LOCAL REGULATIONS. MFG SUGGESTS  
INCINERATION OF LARGE AMOUNTS (MIX WITH MORE FLAMMABLE  
SOLVENT); FLUSH RESIDUE WITH H<sub>2</sub>O.

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