

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

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

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 Nu

m: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

===== Compositio

n/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 OF F
IRE.

===== 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 AGE

NTS;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.

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

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

Ventilation:AS REQUIRED TO CONTR
L 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

===== 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:COMP

LETE

Appearance and Odor:COLORLESS LIQUID,MILD ALCOHOLIC ODOR.

Percent Volatiles by Volume:99.9

===== 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

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

Waste Disposal Methods:KEEP IN COVERED DRUMS,PEN

DING 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 H₂O.

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