

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 =====

=====

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 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 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.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be
accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.