

U.S.INDUSTRIAL CHEMICAL CO. -- O-C-265 -- 6810-00-264-6507

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

Product ID:O-C-265

MSDS Date:01/01/1985

FSC:6810

NIIN:00-264-6507

MSDS Number: BDQLT

=== Responsible Party ===

Company Name:U.S.INDUSTRIAL CHEMICAL CO.

Address:11500 NORTHLAKE DRIVE

Box:429550

City:CINCINNATI

State:OH

ZIP:45249

Country:US

Info Phone Num:513-530-6917

Emergency Phone Num:713-479-2873/800-42

4-9300(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

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

Ingred Na

me: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.S
TOMACH WASH,IF SWALLOWED,FOLLOWED
BY SALINE CATHARSIS.REMOVE PATIENT FROM EXPOSURE

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

Flash Point:70F TOC.

Lower Limits:3.3

Upper Limits:19.0

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

Fire Fighting Procedures:WATER SHOULD BE USED TO KEEP FIRE EXPOSED
CONTAINERS COOL

Unusual Fire/Explosion Hazard:N.A.

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

Spill Rel

ease Procedures:KEEP HEAT OR IGNITION SOURCES AWAY.SMALL
AMOUNTS MAY BE FLUSHED AWAY.

===== 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 R

ESPIRATOR,RUBBER BOOTS.

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

Respiratory Protection:SELF CONTAINED BREATHING APPARATUS OR CHEMICAL CARTRIDGE RESPIRATOR

Ventilation:AS REQUIRED TO CONTROL 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 IS 190 PROOF ETHYL ALCOHOL

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

=====

HCC:F2

Boiling Pt:=78.3C, 173.F

Vapor Pres:40

Vapor Density:1.59

Spec Gravity:0.8158

Evaporation Rate & Reference:2.7-BUTYL ACETATE

Solubility in Water:COMPLETE

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:SPRAY INTO A FURNACE UNDER CONTROLLED CONDITIONS.INCINERATION WILL BECOME EASIER BY MIXING WITH A NONE FLAMMABLE SOLVENT

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.