

U.S.INDUSTRIAL CHEMICALS COMPANY -- ETHYL ALCOHOL-PURE 190 -- 6810-00-242-3645

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Product Identification
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Product ID:ETHYL ALCOHOL-PURE 190

MSDS Date:01/01/1985

FSC:6810

NIIN:00-242-3645

MSDS Number: BDMST

=== Responsible Party ===

Company Name:U.S.INDUSTRIAL CHEMICALS COMPANY

Address:11500 NORTHLAKE DRIVE

Box:429550

City:CINCINNATI

State:OH

ZIP:45249

Country:US

Info Phone Num:513-530-691

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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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Composition/Information
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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 AND RESPIRATORY TRACT;HEADACHE,DIZZINESS,DROWSINESS,FATIGUE,NAUSEA,TREMOR,NARCOSI

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

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First Aid:FLUSH EYES WITH WATER.GASTRIC LAVAGE,IF SWALLOWED,FOLLOWED BY SALINE CATHARSIS.REMOVE FROM EXPOSURE

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

Flash Point:55F TCC

Lower Limits:3.3

Upper Limits:19.0

Extinguishing Media:WATER,ALCOHOL FOAM,CARBON DIOXIDE,OR DRY CHEMICAL

Fire Fighting Procedures:N.A.

Unusual Fire/Explosion Hazard:N.A.

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

Spill Release Procedures:KEEP HEAT OR IGNITION SOURCES AWAY.SMALL AMOUNTS MAY BE FLUSHED AWAY WITH WATER

===== 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:ALL PRECAUTIONS FOR THE ELIMINATION.OF STATIC ELECTRICITY.SHOULD NOT BE STORED WITH PERCHLORATES,PEROXIDES,CHROMIC ACID AND NITRIC ACID

===== Exposure Controls

/Personal Protection =====

Respiratory Protection:CHEMICAL CARTRIDGE RESPIRATOR
Ventilation:USE MECHANICAL VENTILATION AS NEEDED
Protective Gloves:RUBBER
Eye Protection:GOGGLES
Other Protective Equipment:RUBBER BOOTS
Supplemental Safety and Health

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

HCC:F2
Boiling Pt:B.P. Text:173
Vapor Pres:40
Vapor Density:1.59
Spec Gravity:0.8158
Evaporation Rate & Reference:2.7
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.STORE AWAY FROM ALL IGNITION SOURCES
Stability Condition to Avoid:KEEP AWAY FROM IGNITION SOURCE
Hazardous Decomposition Products:CARBON DIOXIDE

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

Waste Disposal Methods:LARGE AMOUNTS MAY BE COLLECTED FOR CONTROLLED
INCINERAT
ION

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