

UNION CARBIDE CORP.,SOLVENT & COATING DIV. -- ETHYL ALCOHOL,200 PROOF --
6810-00-242-3645

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

Product ID:ETHYL ALCOHOL,200 PROOF

MSDS Date:04/01/1985

FSC:6810

NIIN:00-242-3645

MSDS Number: BDMSQ

=== Responsible Party ===

Company Name:UNION CARBIDE CORP.,SOLVENT & COATING DIV.

Address:OLD RIDGEBURY RD

City:DANBURY

State:CT

ZIP:06817

Info Phone Num:304-744-3487

Emerge

ncy Phone Num:304-744-3487 OR 800-822-4357

CAGE:61637

=== Contractor Identification ===

Company Name:DECAL CHEMICAL CORP

Address:333 RT 9W

Box:131

City:CONGERS

State:NY

ZIP:10920

Country:US

Phone:914-268-9258

CAGE:7L402

Company Name:UNION CARBIDE CORP

Address:39 OLD RIDGEBURY ROAD

Box:City:DANBURY

State:CT

ZIP:06817-0001

Country:US

Phone:800-822-4357/732-563-5522 (MSDS)

CAGE:61637

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

Ingred Name:ETHYL ALCOHOL (ETHANOL)

CAS:64-17

-5
RTECS #:KQ6300000
Fraction by Wt: 100%
OSHA PEL:1000 PPM
ACGIH TLV:1000 PPM; 9192

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:PRODUCT CAUSES CENTRAL NERVOUS SYSTEM
EFFECTS SUCH AS NARCOSIS. PRODUCT CONTAINS A DENATURANT (POISON) TO
MAKE IT UNSUITABLE FOR BEVERAGE PURPOSES. EFFECTS OF THE DENATURANT
VARY DEPENDING U
PON THE ON E USED.
Effects of Overexposure:EYE,SKIN CONTACT:MILD IRRITATION
INHALED/INGESTED:WEAKNESS,DROWINESS,VOMITING,DRUNKNESS,POSSIBLE
BLURRED VISION,LND BLINDNESS.
Medical Cond Aggravated by Exposure:NONE REPORTED

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First Aid Measures
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First Aid:EYE:FLUSH WITH WATER 15MIN. SKIN:REMOVE CONTAMINATED
CLOTHING. WASH AREA WITH SOAP AND WATER. LAUNDER CLOTHING BEFORE
REUSE.INHALED:REMOVE FROM EXPOSURE. GIVE ARTIFICIAL RESPIRATION O
R
OXYGEN IF NEEDE D. INGESTED:DO NOT INDUCE VOMITING. GIVEWATER OR
MILK. (NOTHING BY MOUTH IF UNCONSCIOUS) GET IMMEDIATE MEDICAL
CARE.IF SYMPTOMS PERSIST OR ARE SEVERE,GET MEDICAL CARE.

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Fire Fighting Measures
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Flash Point Method:TCC
Flash Point:55F/13C
Autoignition Temp:Autoignition Temp Text:793F
Lower Limits:4.3
Upper Limits:19
Extinguishing Media:CARBON DIOXIDE,DRY CHEMICAL,FOAM,WATER FOG.
Fire Fighting Procedures:WEAR SELF CONTAINED
BREATHING APPARATUS.
Unusual Fire/Explosion Hazard:NONE

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Accidental Release Measures
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Spill Release Procedures:REMOVE IGNITION SOURCES & VENTILATE AREA.
RECOVER AS LIQUID. ABSORB WITH SAWDUST,ETC. SMALL QUANTITIES MAY BE
WIPED UP WITH CLOTH,PAPER.
Neutralizing Agent:NONE

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Handling and Storage
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Handling and Storage Precautions:STORE IN A COOL,DRY,WELL VENTILATED
AREA,AWAY FROM IGNITION SOURCES.
Othe

r Precautions:STORE AWAY FROM ALL POSSIBLE IGNITION SOURCES.ALL PRECAUTIONS FOR THE ELIMINATION OF STATIC ELECTRICITY SHOULD BE TAKEN.DO NOT STORE W/PERCHLORATES,PEROXIDES,CHROMIC ACID & NITRIC ACID.

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

Respiratory Protection:NONE EXPECTED TO BE NECESSARY.USE NIOSH/MSHA RESPIRATOR FOR ORGANIC VAPORS IF TVL/PEL IS EXCEEDED.

Ventilation:NORMAL ROOM VENTILATION.

Protective Gloves:RUBBER,PLASTIC, OTHER IMPERVIOUS

Eye

Protection:SAFETY GLASSES.OR SPLASH GOGGLES

Other Protective Equipment:RUBBER/PLASTIC APRON IF SPLASHING IS LIKELY.

Work Hygienic Practices:USE GOOD INDUSTRIAL HYGIENE PRACTICE. AVOID UNNECESSARY CONTACT.

Supplemental Safety and Health

MSDS FROM THE DISTRIBUTOR IS NOT DATED;THE MSDS ACTUALLY IS OF UNION CARBIDE.

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

HCC:F2

Boiling Pt:B.P. Text:173F/78C

Melt/Freeze Pt:M.P/F.P Text:-173F/-114C

Vapor Pres:44 MM

Vapor Density

:1.6

Spec Gravity:0.7906

Evaporation Rate & Reference:3.3 BUAC

Solubility in Water:MISCIBLE

Appearance and Odor:CLEAR,COLORLESS LIQUID,SLIGHT SWEET ODOR

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

OXIDIZING AGENTS

Stability Condition to Avoid:FLAME,SPARKS,IGNITION SOURCES

Hazardous Decomposition Products:CARBON DIOXIDE,CARBON MONOXIDE

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

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Waste Disposal Methods:DISPOSE I/A/W FEDERAL,STATE,LOCAL,REGULATIONS.
HMIS SUGGEST INCINERATE.

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