

VAL TECH DIAGNOSTICWS INC -- DENATURED ALCOHOL -- 6810-00-201-0906

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

Product ID: DENATURED ALCOHOL

MSDS Date: 03/22/1995

FSC: 6810

NIIN: 00-201-0906

MSDS Number: BYDJB

=== Responsible Party ===

Company Name: VAL TECH DIAGNOSTICWS INC

Address: 806 5TH AVE

City: BRACKENRIDGE

State: PA

ZIP: 15014

Country: US

Info Phone Num: 412-224-2440

Emergency Phone Num: 412-224-2440

Chemtrec

Ind/Phone: (800)424-9300

CAGE: EO315

=== Contractor Identification ===

Company Name: VAL TECH DIAGNOSTICS INC

Address: 806 FIFTH AVE

Box: City: BRACKENRIDGE

State: PA

ZIP: 15014

Country: US

Phone: 724-224-2440

CAGE: 01HD3

Company Name: VAL TECH DIAGNOSTICS INC.

Address: 806 FIFTH AVE.

Box: City: BRACKENRIDGE

State: PA

ZIP: 15014

Country: US

Phone: 412-224-2440

CAGE: EO315

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

Ingred Name: ETHYL ALCOHOL (ETHANOL)

CAS: 64-17-5

RTECS #: KQ6300000

Fraction

by Wt: 95%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:1000 PPM
ACGIH TLV:1000 PPM; 9495

Ingrid Name:METHYL ALCOHOL (METHANOL) (SARA 313) (CERCLA)
CAS:67-56-1
RTECS #:PC1400000
Fraction by Wt: 5%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:S, 200 PPM
ACGIH TLV:S,200PPM/250STEL; 95
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

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

Flash Point Method:TCC
Flash Point:=14.C, 57.2F
Lower Limits:3.3
Upper Limits:19
Extinguishing Media:DRY
CHEMICAL, CARBON DIOXIDE, ALCOHOL RESISTANT
FOAM. USE WATER SPRAY TO COOL FIRE-EXPOSED CONTAINERS.
Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING AND
NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS WITH FULL
FACEPIECE OPERATED IN THE POSITIVE PRESSURE MODE.
Unusual Fire/Explosion Hazard:VAPOR IS HEAVIER THAN AIR AND CAN TRAVEL
CONSIDERABLE DISTANCE TO A SOURCE OF IGNITION AND FLASH BACK.
CONTAINERS MAY RUPTURE DUE TO VAPOR PRESSURE BUILDUP.

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

Supplemental Safety and Health

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

HCC:F5
NRC/State Lic Num:NOT RELEVANT
Boiling Pt:=78.9C, 174.F
Melt/Freeze Pt:=-90.C, -130.F
Vapor Pres:25
Vapor Density:1.6
Spec Gravity:0.7905
Viscosity:NOT RELEVANT
Evaporation Rate & Reference:2.0 (N-BUTYL ACETATE=1)
Solubility in Water:COMPLETE
Appearance and Odor:CLEAR, COLORLESS LIQUID - AROMATIC ODOR
Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid: YES

OXIDIZING AGENTS, NITRIC ACID, SULFURIC ACID

Stability Condition to Avoid: HEAT, SPARKS, FLAME

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