

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

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Product Identification  
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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

Chemtec

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

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Composition/Information on Ingredients  
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Ingred Name: ETHYL ALCOHOL (ETHANOL)

CAS: 64-17-5

RTECS #: KQ6300000

Fractio

n 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.

===== Exposur  
e 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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