

TREND,SCIENTIFIC,INC. -- CON-TRATE REAGENT B (ETHYL ACETATE) -- 6810-00-062-6954

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Product Identification  
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Product ID:CON-TRATE REAGENT B (ETHYL ACETATE)

MSDS Date:11/16/1987

FSC:6810

NIIN:00-062-6954

MSDS Number: BCWTX

=== Responsible Party ===

Company Name:TREND,SCIENTIFIC,INC.

Address:368 WEST COUNTY ROAD D

City:NEW BRIGHTON

State:MN

ZIP:55112

Country:US

Info Phone Num:800-328-2949

Em

ergency Phone Num:612-633-0925

CAGE:JO943

=== Contractor Identification ===

Company Name:TREND SCIENTIFIC INC

Address:368 W COUNTRY RD D

Box:12266

City:NEW BRIGHTON

State:MN

ZIP:55112

Country:US

Phone:800-328-3949

CAGE:63862

Company Name:TREND,SCIENTIFIC,INC.

Address:368 WEST COUNTY ROAD D

Box:City:NEW BRIGHTON

State:MN

ZIP:55112

Country:US

Phone:800-328-2949

CAGE:JO943

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Composition/Information on Ingredients  
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Ingred Name:ETHYL ACETATE (SARA III)

CAS:141-78-6

RTECS

#:AH5425000  
Fraction by Wt: 100%  
OSHA PEL:400 PPM  
ACGIH TLV:400 PPM; 9192  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

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===== Hazards Identification =====

LD50 LC50 Mixture:LD50 ORAL RAT=5600 MG/KG  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:MODERATELY IRRITATING PARTICULARLY TO  
MUCOUS SURFACES OF NOSE & THROAT.MILDLY NARCOTIC. IRRITATING TO  
EYES & SKIN.

Eff  
ects of Overexposure:SEE HEALTH HAZARDS.  
Medical Cond Aggravated by Exposure:NONE NOTED.

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

First Aid:IN CASE OF CONTACT,IMMEDIATELY FLUSH EYES OR SKIN WITH PLENTY  
OF WATER FOR AT LEAST 15 MINUTES.CALL A PHYSICIAN. IF  
INHALED,REMOVE TO FRESH AIR.IF NOT BREATHING GIVE CPR.IF BREATHING  
IF DIFFICULT,GIVE OXYGEN.CALL A PHYSICIAN.IF INGESTED, INDUCE  
VOMITING,REPEAT UNTIL VOMIT FLUID IS CLEAR.CALL A PHYSICIAN.

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

Flash Point Method:OC  
Flash Point:28F,-2C  
Lower Limits:2.2  
Upper Limits:11.4  
Extinguishing Media:WATER SPRAY,ALCOHOL FOAM,DRY CHEMICAL, CO\*2  
Fire Fighting Procedures:ON SMALL FIRES:DRY CHEMICAL,CO\*2. ON LARGE  
FIRES:WATER SPRAY,ALCOHOL TYPE FOAM COOL FIRE EXPOSED CONTAINERS  
WITH WATER.  
Unusual Fire/Explosion Hazard:FLASHBACK FIRES CAN OCCUR.WORK FROM  
UPWIND SIDE & WEAR FULL PROTECTIVE CLOTHING & SCBA.

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Accidental Release Measures =====

Spill Release Procedures:ELIMINATE ALL SOURCES OF IGNITION.ABSORB ON SAND,EARTH OR VERMICULITE.CAREFULLY SWEEP AND PLACE IN APPROPRIATE DISPOSAL CONTAINERS.FLUSH AREA WITH WATER.

===== Handling and Storage =====

Handling and Storage Precautions:STORE IN WELL VENTILATED AREAS. DO NOT STORE NEAR COMBUSTIBLE MATERIALS,ACIDS OR OXIDIZING MATERIALS.

Other Precautions:HIGH CONCENTRATIONS HAVE A NARCOTIC EFFECT & CAN

CAUSE CONGESTION OF THE LIVER & KIDNEYS. USE WITH ADEQUATE VENTILATION.AVOID PROLONGED OR REPEATED CONTACT WITH SKIN & THE BREATHING OF VAPOR.

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

Respiratory Protection:IF TLV IS EXCEEDED,WEAR CHEMICAL CARTRIDGE RESPIRATOR WITH A FULL FACEPIECE & ORGANIC VAPOR CARTRIDGE IF CONCENTRATION IS >10000PPM,WEAR SCBA.

Ventilation:LOCAL EXHAUST OR MECHANICAL (GENERAL) TO PROVIDE ADEQUATE VENTILATION BELOW TLV.

Protective Gloves:RUBBER

Eye Protection:CHEMICAL GOGGLES;FULL FACE SHIELD.

Other Protective Equipment:APPROVED WORKING CLOTHES.

Work Hygienic Practices:STANDARD HYGIENIC PRACTICE

Supplemental Safety and Health

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

HCC:F2

Boiling Pt:B.P. Text:171F,77C

Melt/Freeze Pt:M.P/F.P Text:-177F,-83C

Vapor Pres:74.4

Vapor Density:3.0

Spec Gravity:0.9

Solubility in Water:7.5% (MODERATE

Appearance and Odor:COLORLESS,WATER-WHITE LIQUID,WIT

H SWEET MILD,FRUITY  
ODOR.

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES  
STRONG ALKALIES,SAPONIFIED BY BASES;CAN BE VIOLENT IF NOT CONTROLLED.  
Stability Condition to Avoid:HEAT,SPARKS,FLAMES.  
Hazardous Decomposition Products:CO,CO\*2.

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

Waste Disposal Methods:INCINERATE. DISPOSE OF IAW ALL APPLICABLE  
FEDERAL,STATE AND LOCAL R  
EGULATIONS.

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