

CSD INC -- ISOPROPYL ALCOHOL; TT-I-735A -- 6810-00-983-8551

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Product Identification
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Product ID:ISOPROPYL ALCOHOL; TT-I-735A

MSDS Date:09/29/1986

FSC:6810

NIIN:00-983-8551

MSDS Number: BGBLX

=== Responsible Party ===

Company Name:CSD INC

Address:420 SEABOARD DRIVE

City:MATTHEWS

State:NC

ZIP:28105-5073

Country:US

Info Phone Num:704-821-9822

Emergency Phone Num:704-821-9822

CAGE:4N760

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Contractor Identification ===

Company Name:CHEMICAL SPECIALISTS AND DEVELOPMENT INC

Address:2210 HACKBERRY LN

Box:687

City:CONROE

State:TX

ZIP:77305

Country:US

Phone:409-756-1065

CAGE:4N760

Company Name:CSD INC. (PRE 1985 NAME: MATHEWS, INC)

Address:420 SEABOARD DRIVE

Box:City:MATTHEWS

State:NC

ZIP:28105-5073

Country:US

Phone:704-821-9822

CAGE:5W216

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Composition/Information on Ingredients
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Ingred Name:ISOPROPYL ALCOHOL (SARA III)

CAS:67-63-0

RTECS #:NT8050000

Frac

tion by Wt: 99.0%
OSHA PEL:400 PPM/500 STEL
ACGIH TLV:400 PPM/500STEL;9192

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Health Hazards Acute and Chronic:ACUTE:IRRITATION OF EYES,SKIN AND
RESPIRATORY TRACT,NAUSEA,DIZZINESS,HEADACHE,COUGHING,SHORTNESS OF
BREATH. CHRONIC:CNS DEPRESSION.
Effects of Overexposure:SEE HEALTH HAZARDS DATA.
Medical Cond Aggravated by Exposure:NONE NOTED.

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First Aid Measures
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First Aid:INHALATION:REMOVE TO FRESH AIR,CALL A PHYSICIAN. EYES:FLUSH
WITH LARGE AMOUNTS OF WATER;OBTAIN MEDICAL HELP. SKIN:WASH WITH
SOAP & WATER. INGESTION:DO NOT INDUCE VOMITING;CALL A PHYSICIAN.

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Fire Fighting Measures
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Flash Point Method:TCC
Flash Point:53F/11.6C
Lower Limits:2.0
Upper Limits:12.0
Extinguishing Media:DRY CHEMICAL,WATERFOG,FOAM,CO*2
Fire Fighting Procedures:WEAR NIOSH/MSHA APPR
OVED SCBA IN AN ENCLOSED
AREA.
Unusual Fire/Explosion Hazard:KEEP WORK AREAS FREE OF HOT METAL
SURFACES AND OTHER SOURCES OF IGNITION.

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Accidental Release Measures
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Spill Release Procedures:USE PROPER PERSONAL PROTECTION;CONTAIN FREE
LIQUID;USE SUITABLE ABSORBENT MATERIAL AND COLLECT FOR PROPER
DISPOSAL.

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Handling and Storage
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Handling and Storage Precautions:STORE IN COOL,DRY AND WELL VENTILAT

ED

AREA;KEEP AWAY FROM HEAT,OPEN FLAMES.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC VAPORS/MIST IF ABOVE TLV/PEL

Ventilation:LOCAL/GENERAL TO MAINTAIN PEL/TLV

Protective Gloves:IMPERMEABLE

Eye Protection:CHEMICAL GOGGLES

Other Protective Equipment:EYE-WASH AND SAFETY SHOWERS

Work Hygienic Practices:AVOID CONTACT WITH EYES AND SKIN;DO NOT BREATHE VAPORS/MIST.

Supplemental Safety and Health

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

HCC:F2

Boiling Pt:B.P. Text:180F/82C

Vapor Pres:33

Vapor Density:2.1

Spec Gravity:0.78

Evaporation Rate & Reference:1.7 (BUTYL ACETATE=1)

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR,COLORLESS LIQUID WITH ODOR LIKE RUBBING ALCOHOL

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS,OLEUM,AL,M

ETAL NITROFORM

Stability Condition to Avoid:HIGH TEMPERATURES,OPEN FLAMES

Hazardous Decomposition Products:CO OR CO*2 AND OTHER TOXIC GASES

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

Waste Disposal Methods:DISPOSE OF COLLECTED MATERIAL IN ACCORDANCE WITH LOCAL,STATE AND FEDERAL REGULATIONS.

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