

CSD INC. -- ISOPROPYL ALCOHOL; TT-I-735A -- 6810-00-286-5435

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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:00-286-5435

MSDS Number: BNPNP

=== Responsible Party ===

Company Name:CSD INC.

Address:5 HACKBERRY LANE

Box:687

City:CONROE

State:TX

ZIP:77305

Country:US

Info Phone Num:409-756-1065

Emergency Phone Num:409-756-1065

Preparer's Na

me:DGSC-SSH

CAGE:JO933

=== 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.

Address:5 HACKBERRY LANE

Box:687

City:CONROE

State:TX

ZIP:77305

Country:US

Phone:409-756-1065

CAGE:JO933

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

CAS:67-63-0

RTECS #:NT8050000

Fraction by Wt

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

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

LD50 LC50 Mixture:NOT SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE:IRRITATION OF EYES,SKIN AND
RESPIRATORY TRACT,NAUSEA,DIZZINESS,HEADACHE,COUGHING,SHORTNESS OF
BREATH. CHRONIC:CNS DEPRESSION.
Explanation of Carcinogenicity:P
PRODUCT CONTAINS NO MATERIALS CURRENTLY
CLASSIFIED AS CARCINOGENIC BY NTP, IARC OR OSHA.
Effects of Overexposure:EYE IRRITATION, SKIN IRRITATION, RESPIRATORY
TRACT IRRITATION, NAUSEA, DIZZINESS, HEADACHE, SHORTNESS OF BREATH.
Medical Cond Aggravated by Exposure:NONE NOTED.

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

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

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

Flash Point Method:TCC
Flash Point:53F/11.6C
Lower Limits:2.0
Upper Limits:12.0
Extinguishing Media:DRY CHEMICAL,WATERFOG,FOAM,CARBON DIOXIDE
Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SELF-CONTAINED
BREATHING APPARATUS.
Unusual Fire/Explosion Hazard:KEEP WORK AREAS FREE OF HOT METAL
SURFACES AND OTHER SOURCES OF IGNITION.

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Accidental Release Measures =====

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

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

Handling and Storage Precautions:STORE IN COOL, DRY AND WELL VENTILATED AREA; KEEP AWAY FROM HEAT, OPEN FLAMES.
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

===== Exposure Controls/Personal Protection =====
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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
MSDS PREPARED BY DGSC-SSH FROM ANOTHER NSN(6810-00-983-8551) SMAE PRODUCT, ALSO SUPPLIED BY CSD.

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

HCC:F2
Boiling Pt:=82.2C, 180.F
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

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS, OLEUM, AL, METAL NITROF

ORM

Stability Condition to Avoid:HIGH TEMPERATURES,OPEN FLAMES

Hazardous Decomposition Products:CARBON MONOXIDE, OR CARBON DIOXIDE AND
OTHER TOXIC GASES

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

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

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