

CDS INC. -- ISOPROPYL ALCOHOL -- 6810-00-855-1158

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Product Identification
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Product ID:ISOPROPYL ALCOHOL
MSDS Date:09/29/1986
FSC:6810
NIIN:00-855-1158
MSDS Number: BNPSF
=== Responsible Party ===
Company Name:CDS INC.
Address:5-HACKBURRY STREET
Box:687
City:CONROE
State:TX
ZIP:77305
Country:US
Info Phone Num:704-821-9822
Emergency Phone Num:704-821-9822
CAGE:MO108
=== Contractor Identif
ication ===
Company Name:CDS INC.
Address:5-HACKBURRY STREET
Box:687
City:CONROE
State:TX
ZIP:77305
Country:US
Phone:704-821-9822
CAGE:MO108
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

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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

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===== Hazards Identification =====
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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,RESPIRATORY TRACT; COUGHING, SHORTNESS OF BREATH,
DIZZINESS, AND INTOXICATION, POSSIBLE BURNING SENSATION, TEARING,
REDNESS OR SWELLING OF EYES, CNS DEPRESSION, CHRONIC: IRRITATION,
POSSIBLE DERMATITIS.

Explanation of
Carcinogenicity:NO DATA AVAILABLE.
Effects of Overexposure:SEE HEALTH HAZARDS DATA.
Medical Cond Aggravated by Exposure:NO DATA AVAILABLE.

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===== First Aid Measures =====
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First Aid:INHALATION: REMOVE TO FRESH AIR;SEEK MEDICAL HELP, INGESTION:
DO NOT INDUCE VOMITING; CALL A PHYSICIAN IMMEDIATELY. SKIN AND
EYES: FLUSH WITH PLENTY OF WATER FOR ABOUT 15 MINUTES CALL FOR
MEDICAL HELP IF NEEDED.

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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,WATER SPRAY,WATER FOG,CARBON DIOXIDE
FOAM.
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SELF-CONTAINED
BREATHING APPARATUS IN AN ENCLOSED AREA.
Unusual Fire/Explosion Hazard:AVOID EXTREME HEAT,HOT METAL SURFACES.

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===== Accidental Release Measures =====
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Spill Release Procedures:USE PROPER PERSONAL PROTECTION: REMOVE ALL
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ITION SOURCES: CONTAIN FREE LIQUID; USE SUITABLE INERT ABSORBENT MATERIAL AND RECOVER FOR PROPER DISPOSAL.

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Handling and Storage
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Handling and Storage Precautions:STORE IN COOL DRY AND WELL VENTILATED AREA. KEEP AWAY FROM HEAT, SPARK OPEN FLAMES.

Other Precautions:NONE STATED

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

/TLV.

Ventilation:LOCAL EXHAUST/GENERAL TO MAINTAIN PEL/TLV.

Protective Gloves:IMPEMEABLE/RUBBER

Eye Protection:SAFETY GLASSES/CHEMICAL GOGGLES

Other Protective Equipment:APRON, EYE-WASH, SAFETY SHOWER.

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

Supplemental Safety and Health

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Physical/Chemical Properties
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HCC:F2

Boiling Pt:=82.2C, 180.F

B.P. Text:180F/82C

Melt/Freeze Pt:=-88.3

C, -127.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 OF RUBBING ALCOHOL.

Percent Volatiles by Volume:100

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS,ALUMINUM,METAL NITROFORM,OLEUM

Stability Condition to Avoid:EXTREME TEMPERATURES,OPEN FLAMES,SPARKS

Hazardous Decompo

sition Products:CARBON MONOXIDE 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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