

SHELL CHEMICAL CO -- ISOPROPYL ALCOHOL-SHELL CODE 31105 -- 6810-00-926-8993

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Product Identification  
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Product ID:ISOPROPYL ALCOHOL-SHELL CODE 31105

MSDS Date:01/01/1985

FSC:6810

NIIN:00-926-8993

MSDS Number: BFWXS

=== Responsible Party ===

Company Name:SHELL CHEMICAL CO

Address:1 SHELL PLAZA

Box:2463

City:HOUSTON

State:TX

ZIP:77001

Country:US

Info Phone Num:713-241-4819

Emergency Phone N

um:713-473-9461

CAGE:86961

=== Contractor Identification ===

Company Name:SHELL CHEMICAL COMPANY A DIV. OF SHELL OIL CO.

Address:1 SHELL PLAZA

Box:2463

City:HOUSTON

State:TX

ZIP:77001

Country:US

Phone:713-473-9461

CAGE:86961

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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: 100%

OSHA PEL:400 PPM/500 STEL

ACGIH TLV:400 PPM/500STEL;9192

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Hazards Identification  
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Effects of Overexposure:IRRITATES EYES,NOSE,THROAT.CAUSES  
HEADACHE,NAUSEA AND DIZZINESS

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

First Aid:INHALATION-REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION  
IF BREATHING STOPPED.EYES & SKIN-FLUSH WITH ATER.INGESTION-DRINK  
LARGE QUANTITIES WATER,INDUCE VOMITING.GET MEDICAL ATTENTION  
IMMEDIATELY.

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

Flash Point:53F,11.7C TCC

Lo

wer Limits:2.5

Upper Limits:12.0

Extinguishing Media:FOG,CARBON DIOXIDE,DRY CHEMICAL,ALCOHOL FOAM

Fire Fighting Procedures:USE PROPER PROTECTIVE EQUIPMINCLUD NIOSH SELF  
CONTAINED GEAR

Unusual Fire/Explosion Hazard:IS A FLAMMABLE LIQUID

===== Accidental Release Measures =====

Spill Release Procedures:FLUSH WITH WATER.AVOID CONTACT WITH FIRE OR  
SPARKS.WEAR RESPIRATORY PROTECTION.ABSORB OR DIKE SPILL.

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

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Handling and Storage Precautions:MAY BE STORED IN STEEL TANKS.HANDLE AS  
FLAMMABLE SOLVENT

Other Precautions:MAY ATTACK ALUMINUM AT ELEVATED TEMPERATURES.AVOID  
SKIN CONTACT TO PREVENT DEFATTING ACTION.NORMAL GOOD PERSONAL  
HYGIENE SHOULD BE FOLLOWED.

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

Respiratory Protection:AIR PACK OR ORGANIC CANISTER

Ventilation:GENERAL VENTILATION-AS REQUIRED RUBBER

Protective Gloves:RUBBER

Eye Protection:CHEMICAL GOGGLES

Supplemental Safety and Health  
GRADE B OF TT-I-735.

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

HCC:F2  
Boiling Pt:=82.8C, 181.F  
Vapor Pres:33  
Vapor Density:2.07  
Spec Gravity:0.789  
Evaporation Rate & Reference:1.44,N-BU AC  
Solubility in Water:COMPLETE  
Appearance and Odor:COLORLESS,MOBILE LIQUID.SOME WHAT UNPLEASANT ODOR

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

Stability Indicator/Materials to Avoid:YES  
OXIDIZERS,HEAT,SPARKS,FLAME,ALUMIN  
UM  
Stability Condition to Avoid:FIRE,SPARKS  
Hazardous Decomposition Products:CARBON MONOXIDE CAN FORM UPON  
INCOMPLETE COMBUSTION

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

Waste Disposal Methods:PLACE ABSORBED MATERIAL IN CONTAINERS SUITABLE  
FOR SHIPPINGG FLAMMABLE MATERIAL TO DISPOSAL AREA.

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