

## **ISOPROPYL ALCOHOL;SHELL CODE:31105**

### **MSDS Number**

BBDRQ

### **National Stock Number**

6810-00D000998

### **Product Name**

ISOPROPYL ALCOHOL;SHELL CODE:31105

### **Manufacturer**

SHELL OIL COMPANY

### **Product Identification**

Product ID:ISOPROPYL ALCOHOL;SHELL CODE:31105

MSDS Date:01/01/1987

FSC:6810

NIIN:00D000998

MSDS Number: BBDRQ

### **Responsible Party**

SHELL OIL COMPANY

HEALTH, SAFETY AND ENVIRONMENT

HOUSTON , TX 77210

US

Emergency Phone: 713-473-9461

Info Phone: 713-241-4819

Cage: 54527

### **Contractor**

SHELL OIL COMPANY

2463

HOUSTON, TX 77210

US

800-231-6950

Cage: 54527

### **Ingredients**

ISOPROPYL ALCOHOL (SARA III)

CAS: 67-63-0

RTECS: NT8050000

Fraction By Weight: 100%

OSHA PEL400 PPM/500 STEL

ACGIH TLV: 400 PPM/500STEL;9192

### **Hazards**

Effects of Overexposure:EYES:IRRITANT;SKIN:MODERATE  
IRRITATION;INHAL:IRRIT TO NOSE,THROAT & RESP TRACT,CNS  
DEPRESSION,HEADAC

### **First Aid**

First Aid:INHALE:REMOVE TO FRESH AIR, GIVE CPR/O\*2 IF  
NEED;EYES/SKIN:FLUSH W LG AMTS H\*2O FOR 15 MIN;INGEST:RINSE MOUTH;

GET MEDICAL ATTENTION FOR EYES, BREATHING DIFFICULTY, OR OTHER SYMPTOMS OF OVEREXPOSURE.

## Fire Fighting

Flash Point:53F/11.7C (TCC)  
Lower Limits:2.0  
Upper Limits:12.0  
Extinguishing Media:WATER FOG,FOAM,DRY CHEMICAL ,CO\*2.  
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA IN CONFINED AREA.  
Unusual Fire/Explosion Hazard:CONTAINERS DUE TO INTENSE HEAT,MAY RUPTURE.

## Accidental Release

Spill Release Procedures:USE PROPER PERSONAL PROTECTION;REMOVE ALL IGNITION SOURCES.USE SUITABLE ABSORBENT MATERIAL AND RECOVER FOR PROPER DISPOSAL.

## Handling

Handling and Storage Precautions:STORE IN COOL DRY AND WELL VENTILATED AREA.KEEP AWAY FROM HEAT,SPARKS AND OPEN FLAMES.KEEP CONTAINER CLOSED WHEN NOT IN USE.  
Other Precautions:AVOID CONTACT WITH SKIN & EYES;DO NOT BREATHE VAPORS/MIST.WASH THOROUGHLY AFTER EACH USE.

## Exposure Controls

Respiratory Protection:USE NIOSH/MSHA APPROVD RESPIRATOR FOR ORGANIC VAPORS/MIST IF ABO TLV  
Ventilation:PROVIDE MECHAN(GEN/LOCAL EXHAUST)VENT TO MAINTN Protective Gloves:NEOPRENE  
Eye Protection:GOGGLES/FACE SHIELD  
Other Protective Equipment:FULL PROTECTIVE CLOTHING,SAFETY SHOWER,EYE WASH STATION  
Supplemental Safety and Health  
MSDS DATED:OCTOBER 07,1985

## Chemical Properties

HCC:F3  
Boiling Pt:B.P. Text:180F/82C  
Vapor Pres:33  
Vapor Density:2.1  
Spec Gravity:0.79  
Evaporation Rate & Reference:1.4(N.BUT ACET=1)  
Solubility in Water:COMPLETE  
Appearance and Odor:COLORLESS,MOBILE LIQUID.MILD ODOR.

## Stability

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZERS.  
Stability Condition to Avoid:HEAT,SPARKS,FLAMES  
Hazardous Decomposition Products:COMBUSTION:CO AND UNIDENTIFIED ORGANIC COMPOUNDS.

## Disposal

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

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