

## **SHELL SOLVENT BLEND SC-1469**

### **MSDS Number**

BFCWS

### **National Stock Number**

8010-00-527-2897

### **Product Name**

SHELL SOLVENT BLEND SC-1469

### **Manufacturer**

SHELL CHEMICAL COMPANY

### **Product Identification**

Product ID:SHELL SOLVENT BLEND SC-1469

MSDS Date:01/01/1987

FSC:8010

NIIN:00-527-2897

MSDS Number: BFCWS

### **Responsible Party**

SHELL CHEMICAL COMPANY

HEALTH, SAFETY AND ENVIRONMENT

HOUSTON , TX 77210

US

Emergency Phone: 713-473-9461

Info Phone: 713-241-4819

Cage: 86916

### **Contractor**

SHELL OIL COMPANY

2463

HOUSTON, TX 77210

US

800-231-6950

Cage: 54527

### **Ingredients**

BUTYL OXITOL - ETHYLENE GLYCOL MONOBUTYL ETHER

RTECS: KW7700000

Fraction By Weight: 4.7%

ACGIH TLV: S, 50 PPM

METHYL ISOBUTYL KETONE (HEXONE) (SARA III)

CAS: 108-10-1

RTECS: SA9275000

Fraction By Weight: 47.0%

OSHA PEL100 PPM

ACGIH TLV: 50 PPM/75 STEL; 9394

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

XYLENES (O-,M-,P- ISOMERS) (SARA III)

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 4.8%

OSHA PEL100 PPM/150 STEL

ACGIH TLV: 100 PPM/150STEL;9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 43.5%

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

## Hazards

Effects of Overexposure:VAPOR & SKIN ABSORPTION MAY CAUSE HEADACHE,NAUSEA,DAMAGE TO LIVER,KIDNEY,BLOOD. SKIN/EYE IRRITANT.

## First Aid

First Aid:SKIN: REMOVE LIQUID W/SOAP & WATER. EYES: FLUSH W/WATER FOR 15 MIN. INGESTION: DO NOT INDUCE VOMITING!! OBTAIN MEDICAL ATTENTION IMMEDIATELY. INHALATION: REMOVE TO FRESH AIR. USE ARTIFICIAL RESPIRATIO N IF REQUIRED. OBTAIN MEDICAL ATTENTION.

## Fire Fighting

Flash Point:45F TCC

Lower Limits:1.0

Upper Limits:7.0

Extinguishing Media:FOAM, CO\*2, DRY CHEMICALS, WATER FOG

Fire Fighting Procedures:EXCLUDE AIR.DON'T USE WATER STREAM,USE PROPER PROTECT.EQUIP.

Unusual Fire/Explosion Hazard:HANDLE AS FLAMMABLE LIQUID

## Accidental Release

Spill Release Procedures:IMMEDIATELY ELIMINATE ANY OPEN FLAME OR SPARK SOURCES. PROVIDE ADEQUATE VENTILATION. PROTECT AGAINST DRAIN OR WATER SUPPLY CONTAMINATION. NOTIFY AUTHORITIES IF ANY EXPOSURE TO THE GENERAL PUBLIC OR EN VIRONMENT IS THREATENED.

## Handling

Handling and Storage Precautions:HANDLE AS FLAMMABLE LIQUID. AVOID ALL OPEN FLAME AND SPARK SOURCES. AVOID SPLASH-FILLINGS. STORE IN COOL, WELL-VENTILATED LOCATIONS.

## Exposure Controls

Respiratory Protection:ORGANIC CARTRIDGE RESP, CANISTER MASK OR AIR PACK- NIOSH APPROVED.

Ventilation:LOCAL EXHAUST-RECOMMENDED;MECH.WITH APP CLASS D EXPLO-PROOF

Protective Gloves:RUBBER

Eye Protection:CHEMICAL SAFETY GOGGLES  
Other Protective Equipment:AS REQUIRED TO PREVENT SKIN CONTACT.  
Supplemental Safety and Health

## Chemical Properties

HCC:F2  
Boiling Pt:B.P. Text:230-240F  
Vapor Pres:17  
Vapor Density:3.3  
Spec Gravity:0.84  
Evaporation Rate & Reference:>1 BUTYL ACETATE  
Solubility in Water:MODERATE  
Appearance and Odor:CLEAR MOBIL LIQUID; HYDROCARBON ODOR.

## Stability

Stability Indicator/Materials to Avoid:YES  
Stability Condition to Avoid:OPEN FLAME AND SPARK.  
Hazardous Decomposition Products:CO MAY FORM DURING COMBUSTION

## Disposal

Waste Disposal Methods:SMALL SPILLS- COLLECT ON ABSORBENT MATERIAL, SWEEP UP AND DRUM OFF FOR DISPOSAL. USE SPARK-PROOF TOOLS. LARGE SPILLS- PUMP INTO DRUMS OR VACUUM TRUCK FOR ULTIMATE DISPOSAL. USE SPARK-PROOF TOOLS. DISP OSE OF WASTE BY CONTROLLED BURNING.

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