

## **J-PROCESS REPLENISHER**

### **MSDS Number**

BCFWZ

### **National Stock Number**

6850-00N000618

### **Product Name**

J-PROCESS REPLENISHER

### **Manufacturer**

SOUTHERN CALIFORNIA CHEMICAL CO INC

### **Product Identification**

Product ID: J-PROCESS REPLENISHER

MSDS Date: 01/01/1985

FSC: 6850

NIIN: 00N000618

MSDS Number: BCFWZ

### **Responsible Party**

SOUTHERN CALIFORNIA CHEMICAL CO., INC.

Emergency Phone: (213) 698-8036

Cage: 54507

### **Contractor**

SOUTHERN CALIFORNIA CHEM CO, INC

Cage: 54507

### **Ingredients**

AMMONIA (SARA III)

CAS: 7664-41-7

RTECS: BO0875000

Fraction By Weight: 9.5%

OSHA PEL50 PPM

ACGIH TLV: 25 PPM/35 STEL; 9293

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

AMMONIUM CHLORIDE (SARA III)

CAS: 12125-02-9

RTECS: BP4550000

Fraction By Weight: 22.2%

OSHA PEL10 MG/M3/20 STEL

ACGIH TLV: 10 MG/M3 FUME; 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

AMMONIUM CARBONATE (SARA III)

CAS: 506-87-6

RTECS: BP1925000

Fraction By Weight: 15.0%

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

COPPER (SARA III)

CAS: 7440-50-8

RTECS: GL5325000

Fraction By Weight: 0.5%

OSHA PEL0.1MG/M3 FUME/1 DUST

ACGIH TLV: 0.2MG/M3 FUME; 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

WATER

CAS: 7732-18-5

RTECS: ZC0110000

Fraction By Weight: 48.0%

## Hazards

Effects of Overexposure:EYES: IRRIT, CONJUNCTIVITIS, SWELLING EYELIDS.  
IRRIT NOSE, THROAT, COUGHLING, DYSPNOEA & VOMITING.

## First Aid

First Aid:REMOVE PERSON FROM VAPORS & GIVE THOROUGH WATER WASH TOEYE  
SPLASHES.

## Fire Fighting

Lower Limits:16.0

Upper Limits:27.0

Extinguishing Media:WATER SPRAY, CO\*, OR DRY CHEMICAL

Unusual Fire/Explosion Hazard:AMMONIA FUMES PRESENT MODERATE FIRE &  
EXPLOSION HAZARDS WHEN NEAR A FLAME

## Accidental Release

Spill Release Procedures:FLUSH W/WATER.

## Handling

Handling and Storage Precautions:STORE AWAY FROM HEAT & OUT OF SUNLIGHT

Other Precautions:LOOSEN DRUM CAPS W/ CAUTION & REMEMBER ODOR IS VERY  
PUNGENT.

## Exposure Controls

Respiratory Protection:IF NEC, NIOSH/MSHA APPRVD CANISTER GAS MASK

Ventilation:MFR RECM BLOWER DRAFT; KEEP SOLUTION ENCLOSED

Protective Gloves:NEOPRENE

Eye Protection:SEALED GOGGLES

Supplemental Safety and Health

ADD HAZ INGRED: =PROPRIETARY 5.0% (NON-TOXIC ACORDING TO MFR).

FLAMMABLE LIMITS ARE BASED ON ANHYDROUS AMMONIA

## Chemical Properties

Boiling Pt:B.P. Text:173-176F

Vapor Pres:96.

Spec Gravity:1.0250

Evaporation Rate & Reference: Solubility in Water: COMPLETE  
Appearance and Odor: CLEAR, LT BLUE W/ STRONG AMMONIACAL ODOR  
Percent Volatiles by Volume: 19.0

## Stability

Stability Indicator/Materials to Avoid: YES  
ACIDS  
Stability Condition to Avoid: INHALING VAPOR, CONTACT W/ EYES  
Hazardous Decomposition Products:  $\text{NH}_3$  GAS

## Disposal

Waste Disposal Methods: MFR RECM: RETURN TO VENDOR. DISPOSAL MUST BE IN ACCORDANCE W/ FED., STATE & LOCAL CODES.

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