A-PROCESS CHARGE

MSDS Number

BBKYG

National Stock Number

6850-00F002433

Product Name

A-PROCESS CHARGE

Manufacturer

SOUTHERN CALIFORNIA CHEMICAL CO INC

Product Identification

Product ID:A-PROCESS CHARGE
MSDS Date:01/01/1987
FSC:6850
NIIN:00F002433
MSDS Number: BBKYG

Responsible Party

SOUTHERN CALIFORNIA CHEMICAL CO INC

8851 DICE RD

SANTA FE SPRINGS , CA 90670-5000

Emergency Phone: 213-698-8036

Info Phone: 213-698-8036

Cage: SCALI

Contractor

SOUTHERN CALIFORNIA ORGANIC FERTILIZER CO INC

4907

EL MONTE, CA 91714-0907

US

213-245-6849

Cage: SCALI

Ingredients

COPPER (DUST & MIST), BRONZE POWDER *97-2*

CAS: 7440-50-8

RTECS: GL5325000

Fraction By Weight: 12%

OSHA PEL0.1 MG(CU)/M3 (FUME)

ACGIH TLV: 0.2 MG/M3 (FUME)

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

AMMONIA VAPORS

CAS: 7664-41-7

Fraction By Weight: 10%

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

Hazards

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES: IRRITATION & CONJUNCTIVITIS.
INHALATION: IRRITATION OF THE NOSE & THROAT.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:IRRITATION, SWELLING, COUGHING, SHORTNESS, VOMITING.

First Aid

First Aid:INHALATION: REMOVE TO FRESH AIR. EYES: THOROUGHLY WASH FOR 15 MINS. SKIN: DON'T APPLY OINTMENTS/SALVES. INGESTION: DON'T INDUCE VOMITING. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Flash Point:NONE
Lower Limits:16
Upper Limits:25
Extinguishing Media:WATER SPRAY, CARBON DIOXIDE/DRY CHEMICAL.
Unusual Fire/Explosion Hazard:AMMONIA FUMES PRESENT MODERATE FIRE AND EXPLOSION HAZARDS WHEN NEAR A FLAME.

Accidental Release

Spill Release Procedures:USE WATER SPRAY TO KNOCK DOWN VAPORS. FLUSH W/WATER. KEEP AWWAY FROM METALS & METAL CONTAINERS. DIKE/ABSORB W/DIRT, VERMICULITE, SAND, FLY ASH/OTHER INERT ABSORBENT.
Neutralizing Agent:VINEGAR

Handling

Handling and Storage Precautions:DON'T STORE & OUT OF SUNLIGHT.
Other Precautions:LOOSEN DRUM CAPS W/CAUTION & REMEMBER ODOR IS PUNGENT.

Exposure Controls

Respiratory Protection:2-5 TIMES TLV: NO RESPIRATOR; 5-10 TIMES TLV: CANISTER GAS MASK.
Ventilation:MECHANICAL: BLOWER DRAFT USUALLY REQUIRED. KEEP SOLUTION ENCLOSED.
Protective Gloves:NEOPRENE
Eye Protection:SEALED GOGGLESS
Other Protective Equipment:NEOPRENE APRON AND BOOTS.
Supplemental Safety and Health

Chemical Properties

Boiling Pt:B.P. Text:212-214F
Vapor Pres:71.8
Vapor Density:0.6
Spec Gravity:1.21
Evaporation Rate & Reference:(BU AC = 1): Solubility in Water:COMPLETE
Appearance and Odor:CLEAR DARK BLUE W/A STRONG AMMONIACAL ODOR.
Percent Volatiles by Volume:17%

Stability

Stability Indicator/Materials to Avoid:YES
ACIDS
Stability Condition to Avoid:HEAT, SUNLIGHT.
Hazardous Decomposition Products:AMMONIA GAS.

Disposal

Waste Disposal Methods:NEUTRALIZE WITH DILUTE VINEGAR/DISPOSE OF IAW/FEDERAL, STATE & LOCAL REGULATIONS. CORROSIVE MATERIAL UN 1719.

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