

AMMONIUM SULFATE

MSDS Number

BHCBG

National Stock Number

6810-00-264-6546

Product Name

AMMONIUM SULFATE

Manufacturer

SPECTRUM CHEMICAL MFG CORP

Product Identification

Product ID:AMMONIUM SULFATE

MSDS Date:09/15/1987

FSC:6810

NIIN:00-264-6546

MSDS Number: BHCBG

Responsible Party

SPECTRUM CHEMICAL MFG CORP

14422 S SAN PEDRO STREET

GARDENA , CA 90248-2027

US

Emergency Phone: 213-516-8000

Info Phone: 213-516-8000 OR/714-864-2310(DISTR)

Cage: 63415

Contractor

SPECTRUM LABORATORY PRODUCTS INC

GARDENA, CA 90248-2027

US

310-516-9843

Cage: 63415

Ingredients

AMMONIUM SULFATE (SOLUTION) (SARA III)

CAS: 7783-20-2

RTECS: BS4500000

Fraction By Weight: 100%

Hazards

LD50 LC50 Mixture:ORAL RAT LD50;3000MG/KG.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE:IRRITATION OF

EYES,SKIN,RESPIRATORY OR.G.I.TRACT IRRITATION;SORE THROAT,INGESTION

MAY CAUSE NAUSEA,VOMITING,DIARRHEA,ABDOMINAL PAIN.

CHRONIC;DERMATITIS,CONJUNCTIVITIS.

Explanation of Carcinogenicity:PER MSDS DATA

Effects of Overexposure:SEE HEALTH HAZARDS DATA.

Medical Cond Aggravated by Exposure:PRE-EXISTING CONDITIONS MAY BE

WORSEN.

First Aid

First Aid:EYES AND SKIN:FLUSH WITH PLENTY OF WATER FOR ABOUT 15-20 MINUTES;CALL PHYSICIAN IF NEEDED. INHALATION:REMOVE TO FRESH AIR AND SEEK MEDICAL HELP IMMEDIATELY. INGESTION:INGESTION;CONSULT A PHYSICIAN IMMEDIATELY.

Fire Fighting

Extinguishing Media:DRY CHEMICAL,CARBON DIOXIDE,WATER SPRAY OR FOAM.
Fire Fighting Procedures:NOT EXPECTED;USE NIOSH/MSHA APPROVED SCBA IN AN ENCLOSED AREA.
Unusual Fire/Explosion Hazard:NOT EXPECTED

Accidental Release

Spill Release Procedures:USE PROPER PERSONAL PROTECTION;SWEEP UP OR VACUUM AND COLLECT FOR PROPER DISPOSAL.

Handling

Handling and Storage Precautions:STORE IN COOL DRY AND WELL VENTILATION AREA;KEEP AWAY FROM STRONG OXIDIZER.

Exposure Controls

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR FOR DUST/MIST IF ABOVE PEL/TLV.
Ventilation:LOCAL/GENERAL TO MAINTAIN PEL/TLV.
Protective Gloves:IMPERVIOUS
Eye Protection:SAFETY GOGGLES.
Other Protective Equipment:APRON;EYE-WASH FACILITIES.
Work Hygienic Practices:AVOID CONTACT WITH EYES AND SKIN;DO NOT INHALE DUST/MIST;WASH THOROUGHLY AFTER EACH USE.
Supplemental Safety and Health

Chemical Properties

HCC:N1
Boiling Pt:B.P. Text:DECOMPOSES
Melt/Freeze Pt:M.P/F.P Text:455F/235C
Spec Gravity:1.7969
pH:5.5
Solubility in Water:SOLUBLE
Appearance and Odor:ODORLESS,COLORLESS RHOMBIC CRYSTALS OR WHITE GRANULES.

Stability

Stability Indicator/Materials to Avoid:YES
POTASSIUM ANSODIUM-POTASSIUM ALLOYS,POTASSIUM NITRATE OR NITRATE,CHLORATE.
Stability Condition to Avoid:EXTREME HEAT
Hazardous Decomposition Products:AMMONIA, OXIDES OF SULFUR AND NITROGEN.

Disposal

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

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