

MULTIPURPOSE AMMONIUM PHOSPHATE

MSDS Number

BXBFL

National Stock Number

4210-00N058138

Product Name

MULTIPURPOSE AMMONIUM PHOSPHATE

Manufacturer

FIGGIE FIRE PROTECTION SYSTEMS

Product Identification

Product ID:MULTIPURPOSE AMMONIUM PHOSPHATE

MSDS Date:01/13/1994

FSC:4210

NIIN:00N058138

MSDS Number: BXBFL

Responsible Party

FIGGIE FIRE PROTECTION SYSTEMS

RT 29 N

CHARLOTTESVILLE , VA 22906

US

Emergency Phone: 800-424-9300(CHEMTREC)

Info Phone: 804-973-4361

Cage: 0WGM1

Contractor

FIGGIE FIRE PROTECTION SYSTEMS

7146

CHARLOTTESVILLE, VA 22906

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Ingredients

SILICATE, MICA; (MUSCOVITE MICA, MICA)

CAS: 12001-26-2

RTECS: VV8760000

OSHA PEL20 MPPCF

ACGIH TLV: 3 MG/M3 RDUST

Hazards

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

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

Health Hazards Acute and Chronic:SKIN: EXPOSURE MAY CAUSE ALKALI BURNS & EFFECT THE MUCOUS MEMBRANES. DUST CAN IRRITATE THE EYES & RESPIRATORY SYSTEM. INHALATION: INFLAMMATION OF THE LINING TISSUE OF THE INTERIOR OF THE NOSE & INFLAMMATION OF THE CORNEA. HYPERSENSITIVE INDIVIDUALS MAY DEVELOP AN ALLERGIC DERMATITIS. (SEE SUPP)

Explanation of Carcinogenicity:SEE INGREDIENTS.

Effects of Overexposure: DRYNESS/BURNS OF THE SKIN, INFLAMMATION, SHORTNESS OF BREATH, REDUCED PULMONARY FUNCTION
Medical Cond Aggravated by Exposure: INDIVIDUALS W/SENSITIVE SKIN & W/PULMONARY/RESPIRATORY DISEASE; ASTHMA & BRONCHITIS/SUBJECT TO EYE IRRITATION SHOULD BE PRECLUDED FROM EXPOSURE.

First Aid

First Aid: EYES: IRRIGATE IMMEDIATELY & REPEATEDLY W/CLEAN WATER. SKIN: WASH W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR, GIVE CPR AS NEEDED. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Flash Point: NONCOMBUSTIBLE
Unusual Fire/Explosion Hazard: CONTACT W/OXIDIZING AGENTS MAY CAUSE FIRES.

Accidental Release

Spill Release Procedures: USE DUSTLESS METHODS (VACUUM) & PLACE INTO CLOSABLE CONTAINER FOR DISPOSAL/USE IF NOT CONTAMINATED/WET. USE ADEQUATE VENTILATION.

Handling

Other Precautions: PRECAUTIONS MUST BE OBSERVED BECAUSE BURNS OCCUR W/LITTLE WARNING-LITTLE HEAT IS SENSED. PREVENT SKIN CONTACT.

Exposure Controls

Respiratory Protection: IN DUSTY ENVIRONMENTS, THE USE OF AN OSHA, MSHA/NIOSH APPROVED RESPIRATOR IS RECOMMENDED.
Ventilation: LOCAL EXHAUST TO CONTROL AIRBORNE DUST LEVELS.
Protective Gloves: IMPERVIOUS
Eye Protection: TIGHT FITTING GOGGLES
Other Protective Equipment: BARRIER CREAMS, IMPERVIOUS BOOTS & CLOTHING
Work Hygienic Practices: FOLLOWING WORK, WORKERS SHOULD SHOWER W/SOAP & WATER.
Supplemental Safety and Health
INHALATION: OVEREXPOSURE OF SILICA DUST MAY RESULT IN RESPIRATORY DISEASE, SILICOSIS, PNEUMOCONIOSIS, PULMONARY FIBROSIS & POSSIBLE CANCER.

Chemical Properties

Solubility in Water: SLIGHT
Appearance and Odor: GRAY-GRAY BROWN COLORED POWDER W/NO ODOR. SOME PRODUCTS CONTAIN COARSE AGGREGATE

Stability

Stability Indicator/Materials to Avoid: YES
OXIDIZING AGENTS; FLUORINE, CHLORINE, TRIFLUORIDE, MANGANESE TRIOXIDE, OXYGEN DIFLUORIDE
Stability Condition to Avoid: KEEP DRY UNTIL USED TO PRESERVE PRODUCT UTILITY. PRODUCT BECOMES ALKALINE WHEN EXPOSED TO MOISTURE.
Hazardous Decomposition Products: DISSOLVED IN HYDROFLUORIC ACID WILL PRODUCE A CORROSIVE GAS SILICON TETRAFLUORIDE.

Disposal

Waste Disposal Methods: TREAT AS A COMMON WASTE FOR DISPOSAL IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS.

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