

VIRGINIA KMP CORPORATION

-- ACTI-BRITE AB-5

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MSDS Safety Information
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FSC: 7930
MSDS Date: 07/11/1991
MSDS Num: BNZCN
LIIN: 00F025089
Product ID: ACTI-BRITE AB-5
MFN: 01
Responsible Party
Cage: D0738
Name: VIRGINIA KMP CORPORATION
Address: 4100 PLATINUM WAY
City: DALLAS TX 75237-1616
Info Phone Number: (214) 330-7731
Emergency Phone Number: (214) 330-7731
Review Ind: Y
Published: Y

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Preparer Co. when other than Responsible Party Co.
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Cage: D0738
Assigned Ind: Y
Name: VIRGINIA KMP CORP.
Address: 4100 PLATINUM WAY
City: DALLAS TX 75237

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Contractor Summary
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Cage: 8J132
Name: VIRGINIA K M P CORPORATION
Address: 4100 PLATINUM WAY
City: DALLAS TX 75237
Phone: 214-330-7731
Cage: D0738
Name: VIRGINIA KMP CORP.
Address: 4100 PLATINUM WAY
City: DALLAS TX 75237
Phone: 214-330-7731

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Ingredients
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Cas: 7664-38-2
RTECS #: TB6300000
Name: PHOSPHORIC ACID
% Wt: 9%
Other REC Limits: 1 MG/CUM
OSHA PEL: 1 MG/CUM
ACGIH TLV: 1 MG/CUM
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

Cas: 7664-39-3
RTECS #: MW7875000
Name: HYDROFLUORIC ACID, HYDROGEN FLUORIDE
% Wt: 14%

Other REC Limits: 2.5 PPM
OSHA PEL: 3 PPM
ACGIH TLV: C 2.6 MG/CUM
EPA Rpt Qty: 100 LBS
DOT Rpt Qty: 100 LBS

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Health Hazards Data
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Route Of Entry Inds - Inhalation: YES
Skin: YES
Ingestion: YES
Carcinogenicity Inds - NTP: NO
IARC: NO
OSHA: NO
Effects of Exposure: INHALATION: CORROSIVE TO RESPIRATORY TRACT,
KIDNEYS/LIVER
DAMAGE, CHANGES IN BONES OR JOINTS, BURNING SENSATION, COUGHING,
WHEEZING,
LARYNGITIS, SHORTNESS OF BREATH, HEADACHE, NAUSEA, VOMITING. EYES:
CORROSIVE, IRRITATION, BURNING SENSATION. SKIN/INGESTION: CORROSIVE
TO ALL
BODY TISSUES, IRRITATION, BURNING SENSATION.
Explanation Of Carcinogenicity: NONE
Signs And Symptions Of Overexposure: INHALATION: CORROSIVE TO
RESPIRATORY
TRACT, KIDNEYS/LIVER DAMAGE, CHANGES IN BONES OR JOINTS, BURNING
SENSATION,
COUGHING, WHEEZING, LARYNGITIS, SHORTNESS OF BREATH, HEADACHE,
NAUSEA,
VOMITING. EYES: CORROSIVE, IRRITATION, BURNING SENSATION.
SKIN/INGESTION:
CORROSIVE TO ALL BODY TISSUES, IRRITATION, BURNING SENSATION.
First Aid: EYES: FLUSH W/WATER FOR 15 MINS. SKIN: FLUSH W/WATER OR SOAP
&
WATER FOR 15 MINS OR UNTIL ALL TRACES HAVE BEEN REMOVED. INGESTION:
DON'T
INDUCE VOMITING. RINSE MOUTH OUT W/WATER. INHALATION: REMOVE TO
FRESH AIR.
BEGIN ARTIFICIAL RESPIRATION IMMEDIATELY. GIVE OXYGEN IF BREATHING IS
LABORED. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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Handling and Disposal
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Spill Release Procedures: ELIMINATE IGNITION SOURCES. SMALL: PICK UP
W/ABSORBENTS & PLACE IN NON-LEAKING CONTAINERS. SEAL TIGHTLY FOR
DISPOSAL/REUSE. LARGE: EVACUATE AREA. SHUT OFF SOURCE OF LEAK,
SAFELY.
DIKE/CONTAIN. REMOVE W/VACUUM TRUCKS/PUMP TO STORAGE/SALVAGEVESSELS.
Waste Disposal Methods: DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, &
FEDERAL
REGULATIONS. CORROSIVE LIQUID. UN1760.
Handling And Storage Precautions: STORE AWAY FROM FOOD STUFFS, ALKALINE
MATERIALS.
Other Precautions: CLEAN UP SPILLS IMMEDIATELY TO PREVENT SOIL OR WATER
CONTAMINATION. AVOID CONTACT W/SKIN, EYES & CLOTHING.

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Fire and Explosion Hazard Information

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Flash Point Text: NONE
Extinguishing Media: DRY POWDER, CO2, WATER FOG OR SPRAY
Fire Fighting Procedures: APPROACH FIRE FROM UPWIND SIDE. WEAR
PROTECTIVE
CLOTHING & SELF CONTAINED BREATHING APPARATUS.
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Control Measures

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Respiratory Protection: IF >TLV, USE A NIOSH APPROVED RESPIRATOR
Ventilation: LOCAL EXHAUST/MECHANICAL: RECOMMENDED
Protective Gloves: HEAVY RUBBER
Eye Protection: FULL FACE SHIELD
Other Protective Equipment: BOOTS, APRON, DRENCH SHOWERS, EYE WASH
Work Hygienic Practices: REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE
REUSE.
WASH HANDS AFTER HANDLING, BEFORE EATING, DRINKING OR SMOKING.
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Physical/Chemical Properties

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B.P. Text: 212F
Vapor Density: >1
Spec Gravity: 1.15
PH: <2
Evaporation Rate & Reference: (BU AC = 1): >1
Solubility in Water: COMPLETE
Appearance and Odor: PINK LIQUID W/PUNGENT ODOR.
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Reactivity Data

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Stability Indicator: YES
Materials To Avoid: ALKALINES
Hazardous Decomposition Products: SMOKE, CO, CO2
Hazardous Polymerization Indicator: NO
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Toxicological Information

Ecological Information

MSDS Transport Information

Regulatory Information

Other Information

HAZCOM Label

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Product ID: ACTI-BRITE AB-5
Cage: D0738
Assigned IND: Y
Company Name: VIRGINIA KMP CORP.
Street: 4100 PLATINUM WAY
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City: DALLAS TX
Zipcode: 75237
Health Emergency Phone: (214) 330-7731
Label Required IND: Y
Date Of Label Review: 09/04/1992
Status Code: C
Label Date: 09/04/1992
Origination Code: F
Chronic Hazard IND: Y
Eye Protection IND: YES
Skin Protection IND: YES
Signal Word: DANGER
Respiratory Protection IND: YES
Health Hazard: Severe
Contact Hazard: Severe
Fire Hazard: None
Reactivity Hazard: Slight
Hazard And Precautions: INHALATION: CORROSIVE TO RESPIRATORY TRACT,
KIDNEYS/LIVER DAMAGE, CHANGES IN BONES OR JOINTS, BURNING SENSATION,
COUGHING, WHEEZING, LARYNGITIS, SHORTNESS OF BREATH, HEADACHE,
NAUSEA,
VOMITING. EYES: CORROSIVE, IRRITATION, BURNING SENSATION.
SKIN/INGESTION:
CORROSIVE TO ALL BODY TISSUES, IRRITATION, BURNING SENSATION. TARGET
ORGANS:
EYES, SKIN, KIDNEYS & LIVER. TARGET ORGANS: RE
SPIRATORY SYSTEM, EYES, SKIN, CENTRAL NERVOUS SYSTEM &
GASTROINTESTINAL
TRACT. CARCINOGEN: FORMALDEHYDE IS A 2A SUSPECTED HUMAN CARCI

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