

HF SCIENTIFIC INC. -- PH 7 BUFFER POWDER;CAT #12070/12073/10232 -- 6810-01-239-7562

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Product Identification  
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Product ID:PH 7 BUFFER POWDER;CAT #12070/12073/10232

MSDS Date:02/01/1991

FSC:6810

NIIN:01-239-7562

MSDS Number: BGRFG

=== Responsible Party ===

Company Name:HF SCIENTIFIC INC.

Address:3052 METRO PARKWAY S.E.

City:FORT MYERS

State:FL

ZIP:33916-7539

Country:US

Info Phone Num:813-3

37-2116

Emergency Phone Num:813-337-2116

CAGE:58177

=== Contractor Identification ===

Company Name:HF SCIENTIFIC INC.

Address:3170 METRO PARKWAY S.E.

City:FORT MYERS

State:FL

ZIP:33916-7539

Country:US

Phone:941-337-2116

CAGE:58177

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Composition/Information on Ingredients  
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Ingred Name:SODIUM PHOSPHATE, TRIBASIC (SARA III)

CAS:7601-54-9

RTECS #:TC9490000

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:POTASSIUM PHOSPHATE

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Hazards Identific

ation =====

Routes of Entry: Inhalation:UNKNOWN Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYES/SKIN: IRRITATION. INHALATION:  
IRRITATION OF NOSE AND THROAT. INGESTION: NAUSEA, VOMIT,  
IRRITATION OF MOUTH, THROAT, AND INESTINE.  
Explanation of Carcinogenicity:NOT LISTED  
Effects of Overexposure:SEE HEALTH HAZARDS.  
Medical Cond Aggravated by Exposure:NONE NOTED

===== First Aid Measure  
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First Aid:EYES: FLUSH WITH WATER FOR 15 MINUTES. SKIN: FLUSH WITH  
WATER. INHALATION: REMOVE TO FRESH AIR. INGESTION: DRINK  
SEVERAL GLASSES OF WATER AN SEE A PHYSICIAN.

===== Fire Fighting Measures =====

Flash Point:NONE  
Extinguishing Media:USE EXTINGUISHING MEDIA APPROPRIATE FOR SURROUNDING  
FIRE.  
Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A  
FULL FACED SELF CONTAINED BREATHING APPARATU  
S. COOL FIRE EXPOSED  
CONTAINERS WITH WATER SPRAY. CONTAIN RUNOFF.  
Unusual Fire/Explosion Hazard:WHEN HEATED TO DECOMPOSITION MAY EMIT  
HIGHLY TOXIC FUMES OF PHOSPHORUS OXIDES.

===== Accidental Release Measures =====

Spill Release Procedures:SWEEP UP MATERIAL AND PLACE IN SUITABLE  
DISPOSAL CONTAINERS. WASH AREA WITH WATER

===== Handling and Storage =====

Handling and Storage Precautions:KEEP DRY UNTIL READY TO USE.

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===== Exposure Controls/Personal Protection =====

Respiratory Protection:NOT REQUIRED IN NORMAL USE.  
Ventilation:MECHANICAL VENTILATION ADEQUATE IN NORMAL USE.  
Protective Gloves:IMPERVIOUS GLOVES.  
Eye Protection:SAFETY GLASSES  
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.  
Supplemental Safety and Health

===== Physical/Chemical Properties =====

HCC:N1  
Solubility in Water:SOLUBLE  
Appearance and Odor:DELIQUESCENT WHITE POWDER

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= Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES  
NONE  
Stability Condition to Avoid:NONE  
Hazardous Decomposition Products:OXIDES OF PHOSPHORUS AT HIGH  
TEMPERATURES.

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE I/A/W ALL APPLICABLE FEDERAL, STATE AND  
LOCAL ENVIRONMENTAL REGULATIONS.

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