

POLY RESEARCH CORP. -- PH 9 BUFFER -- 6810-01-069-1830

===== Product Identification =====

Product ID:PH 9 BUFFER

MSDS Date:01/01/1987

FSC:6810

NIIN:01-069-1830

MSDS Number: BGKHB

=== Responsible Party ===

Company Name:POLY RESEARCH CORP.

Emergency Phone Num:516-242-1020

CAGE:64713

=== Contractor Identification ===

Company Name:POLY RESEARCH CORPORATION

Address:125 CORPORATE DRIVE

Box:City:HOLTSVIL

LE

State:NY

ZIP:11742-2007

Country:US

Phone:516-758-0460

CAGE:64713

===== Composition/Information on Ingredients =====

Ingred Name:BORIC ACID,CAS# 10043-35-3

CAS:10043-35-3

RTECS #:ED4550000

Fraction by Wt: UNK

Ingred Name:SODIUM TETRABORATE, DECAHYDRATE

CAS:1303-96-4

RTECS #:VZ2275000

Fraction by Wt: UNK

OSHA PEL:10 MG/M3

ACGIH TLV:5 MG/M3; 9192

===== Hazards Identification =====

Effects of Overexposure:MILD SKIN IRRITATION.

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===== First Aid Measures =====

First Aid:SKIN:WASH WITH SOAP AND WATER. EYES: FLUSH WITH WATER.
INHALED: REMOVE TO FRESH AIR. REMOVE CONTAMINATED CLOTHING.

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

Extinguishing Media:EXTINGUISH W. AGENT SUITABLE FOR SURROUNDING FIRE.
Fire Fighting Procedures:NONE
Unusual Fire/Explosion Hazard:NONE NOTED BY MANUFACTURER.

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

Spill Release

Procedures:EVACUATE UNPROTECTED PERSONS. STOP LEAK. H*2O
SPRAY TO COOL CONT/DIVERT SPILL FROM FIRE/HEAT. PROVIDE
VENTILATION. ABSORB W COMMERCIAL ABSORBENT,SHOVEL INTO METAL DRUMS.
LG SPILL:DIKE W COMMERCIAL ABS ORBENT, PUMP INTO COVERED DRUMS.

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

Handling and Storage Precautions:STORE IN COOL,DRY,WELL VENTILATED,LOW
FIRE RISK AREA. PROTECT FROM PHYSICAL DAMAGE.KEEP CONTAINERS
CLOSED. MAINTAIN STANDARD HYGIEN
E FOR CHEM HANDLING
Other Precautions:NONE

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

Respiratory Protection:NONE SHOULD BE NEEDED
Ventilation:NO SPECIAL REQUIREMENTS W ADEQUATE VENT.
Protective Gloves:IMPERVIOUS
Eye Protection:SAFETY GLASSES
Other Protective Equipment:USE APPROPRIATE HYGIENE PRACTICES.
Supplemental Safety and Health
ITEM MEETS REQUIREMENTS FOR CLASS J UNDER DOD SPECIFIEATION R-23679.

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

HCC:N1
Evaporation Rate & Reference:N/A(SOLID)
Solubility in Water:APPRECIABLE
Appearance and Odor:WHITE POWDER;ODORLESS.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
NONE
Stability Condition to Avoid:NONE
Hazardous Decomposition Products:NONE NOTED BY MFR.

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

Waste Disposal Methods:KEEP IN COVERED DRUMS,PENDING DISPOSAL. HANDLE &
DISPOSE IN FULL COMPLI

ANCE WITH ALL APPLICABLE
INTERNATIONAL, FEDERAL, STATE, & LOCAL REGULATIONS.

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