

ANACHEMIA -- PHOSPHATE STANDARD -- 6810-01-076-1664

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

Product ID:PHOSPHATE STANDARD

MSDS Date:12/10/1990

FSC:6810

NIIN:01-076-1664

MSDS Number: BMBXD

=== Responsible Party ===

Company Name:ANACHEMIA

Address:3 LINCOLN BLVD

City:ROUSES POINT

State:NY

ZIP:12979

Country:US

Info Phone Num:518-297-4444

Emergency Phone Num:800-424-9300

Preparer's Name:A SEYMOUR

CAGE:HO80

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=== Contractor Identification ===

Company Name:ANACHEMIA

Address:3 LINCOLN BLVD

Box:City:ROUSES POINT

State:NY

ZIP:12979

Country:US

Phone:518-297-4444

CAGE:HO801

Company Name:ANACHEMIA CHEMICALS INC

Address:3 LINCOLN BLVD

Box:City:ROUSES POINT

State:NY

ZIP:12979

Country:US

Phone:518-297-4444

CAGE:4A444

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

Ingred Name:SODIUM MONOHYDROGEN PHOSPHATE (2:1:1); (SODIUM PHOSPHATE,
DIBASIC)

CAS:7558-79-4

RTECS #:WC4500000

Fraction

by Wt: 0.1%
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:FORMALDEHYDE (SARA III)
CAS:50-00-0
RTECS #:LP8925000
Fraction by Wt: 0.3-0.7%
OSHA PEL:SEE 1910.1048
ACGIH TLV:C 0.3 PPM; A2; 9293
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

Ingred Name:WATER
CAS:7732-18-5
RTECS #:ZC0110000
Fraction by Wt: 99.5%

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports
of Carcinogenicity:NTP:YES IARC:YES OSHA:YES
Health Hazards Acute and Chronic:EYE/SKIN:CAUSES IRRITATION.
INGEST:CAUSE GASTROINTESTINAL IRRITATION. INHAL:MAY CAUSE
RESPIRATORY TRACT INFLAMMATION.
Explanation of Carcinogenicity:FORMALDEHYDE:GROUP 2 (NTP), GROUP 2A
(IARC); OSHA REGULATED.
Effects of Overexposure:THERE IS SUFFICIENT EVIDENCE OF THE
CARCINOGENICITY OF THIS SUBSTANCE IN EXPERIMENTAL ANIMALS
(REASONABLY ANTICIPATED CARCINOGEN).
Medical Cond Aggravated by Expos
ure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES:FLUSH WITH WATER FOR AT LEAST 15 MINUTES.CALL MD IMMED.
SKIN:WASH SKIN WITH SOAP AND WATER. IF IRRITATION OCCURS OR
PERSISTS SEEK MEDICAL ATTENTION. INHAL:REMOVE TO FRESH AIR. SUPPORT
BREATHING (GIVE O*2/ARTF RESP) . INGEST: KEEP PATIENT WARM AND
QUIET. GIVE A LARGE QUANTITY OF WATER TO DILUTE. INDUCE VOMITING.
CALL A PHYSICIAN.

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Fire Fighting Measures =====

Extinguishing Media:USE EXTINGUISHING MEDIA APPROPRIATE FOR SURROUNDING FIRE CONDITIONS.

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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

Spill Release Procedures:ABSORB ON SAND OR VERMICULITE AND PLACE IN A CLOSED CONTAINER FOR DISPOSAL. VENTILATE AREA AND WASH SPILL SITE

AFTER MATERIAL PICK UP IS COMPLETE.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:KEEP TIGHTLY CLSD. DO NOT WASH DOWN DRAIN. DO NOT GET IN EYES, ON SKIN, OR ON CLOTHING. WASH WELL AFTER USE. IN ACCORD WW/GOOD STORAGE (SEE SUPP DATA)

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:NIO SH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .

Ventilation:USE ADEQUATE VENTILATION.

Protective Gloves:NEOPRENE OR POLYETHYLENE GLOVES.

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:MAKE EYE BATH AND EMERGENCY SHOWER AVAILABLE.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

HANDLING & STORAGE:AND HANDLING PRACTICES.

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

Spec Gravity:>THAN 1.

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Solubility in Water:COMPLETE

Appearance and Odor:CLEAR COLORLESS LIQUID; MAY HAVE FAINT ODOR OF FORMALDEHYDE.

Percent Volatiles by Volume:99.9%

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

Stability Indicator/Materials to Avoid:YES

NONE SPECIFIED BY MANUFACTURER.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

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

Waste Dis

posal Methods:DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS .

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