

CHEMICAL COMMODITIES AGENCY, INC. -- PH STANDARD,BUFFER POWDER,DOD-R-23679 --
6810-01-239-7562

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

Product ID:PH STANDARD,BUFFER POWDER,DOD-R-23679

MSDS Date:01/01/1995

FSC:6810

NIIN:01-239-7562

MSDS Number: BXCCK

=== Responsible Party ===

Company Name:CHEMICAL COMMODITIES AGENCY, INC.

Address:27447 PACIFIC STREET

City:HIGHLAND

State:CA

ZIP:92346

Country:US

Info Ph

one Num:909-864-2310

Emergency Phone Num:909-886-0462

Preparer's Name:C.A. EISENHARD

CAGE:60777

=== Contractor Identification ===

Company Name:CHEMICAL COMMODITIES AGENCY, INC.

Address:27447 PACIFIC STREET

Box:City:HIGHLAND

State:CA

ZIP:92346-2640

Country:US

Phone:909-864-2310

CAGE:60777

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

Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZC0110000

Fraction by Wt: 98%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:NOT RELEVANT

ACGIH TLV:NOT

RELEVANT

Ingred Name:POTASSIUM PHOSPHATE, MONOBASIC

CAS:7778-77-0

Other REC Limits:NONE RECOMMENDED

Ingred Name:SODIUM PHOSPHATE, DIBASIC (CERCLA)

CAS:7558-79-4

RTECS #:WC4500000

Other REC Limits:NONE RECOMMENDED

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:THYMOL BLUE/THYMOL

CAS:76-61-9

RTECS #:XP2575000

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS NOT KNOWN.

Routes of Entry: Inhalation

:NO Skin:NO Ingestion:NO

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

Health Hazards Acute and Chronic:TARGET ORGANS:EYES. ACUTE- EYES:MAY CAUSE IRRITATION. INHALATION:NOT LIKELY. SKIN:UNKNOWN.

INGESTION:MAY BE HARMFUL IF INGESTED. CHRONIC- UNKNOWN.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION

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

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:REMOVE TO FRESH AIR. EYES:FLUSH

WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN.

SKIN:WASH WITH SOAP & WATER. ORAL:GET MEDICAL ATTENTION.

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

Flash Point:NONE

Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL FOR SURROUNDING FIRE. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

Fire Fighting Procedures:NONE

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Pro

cedures:ABSORB SPILLS WITH INERT MATERIAL SUCH AS SAND
OR VERMICULITE. TRANSFER INTO CONTAINERS.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE AT CONTROLLED ROOM TEMPERATURE.
Other Precautions:KEEP OUT OF REACH OF CHILDREN.

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

Respiratory Protection:NONE NORMALLY REQUIRED.

Ventilation:ADEQUATE

Protective Gloves:NONE NORMALLY REQUIRE

D.

Eye Protection:SAFETY GLASSES RECOMMENDED

Other Protective Equipment:EYE WASH STATION, SAFETY SHOWER, PROTECTIVE
CLOTHING

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND
RECOMMENDED PROCEDURES.

Supplemental Safety and Health

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

HCC:N1

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:B.P. Text:212F,100C

Melt/Freeze Pt:M.P/F.P Text: 32.0F,0.0C

Vapor Pres:14 @ 68F

Vapor Density:0.6

Spec Gravity:1.000

Visco

sity:NOT RELEVANT

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR, YELLOW OR BLUE LIQUID, ODORLESS

Percent Volatiles by Volume:98

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

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS, STRONG BASES

Stability Condition to Avoid:NONE

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

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

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ed with this information by the compiling agencies):

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