

CHEMICAL COMMODITIES AGENCY INC -- SODIUM HEXAMETAPHOSPHATE -- 6635-00-641-3643
===== Product Identification =====

Product ID:SODIUM HEXAMETAPHOSPHATE

MSDS Date:04/01/1990

FSC:6635

NIIN:00-641-3643

Kit Part:Y

MSDS Number: BZFXP

=== Responsible Party ===

Company Name:CHEMICAL COMMODITIES AGENCY INC

Address:27447 PACIFIC ST

City:HIGHLAND

State:CA

ZIP:92346-2640

Country:US

Info Phone Num:909-864-231

0

Emergency Phone Num:909-864-2310

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:METAPHOSPHORIC ACID, HEXASODIUM SALT, SODIUM
HEXAMETAPHOSPHATE

CAS:10124-56-8

RTECS #:OY3675000

Fraction by Wt: >99%

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:AR

SENIC, ARSENICALS (HUMAN CARCINOGEN BY IARC, ANIMAL
CARCINOGEN BY IARC - GROUP 1; CONFIRMED CARCINOGEN BY NTP) *96-1*
CAS:7440-38-2
RTECS #:CG0525000
Fraction by Wt: 3% PPM
OSHA PEL:0.5 MG/CUM
ACGIH TLV:0.2 MG/CUM
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:CADMIUM (SUSPECTED HUMAN CARCINOGEN BY IARC, SUPSECTED
CARCINOGEN BY NTP, IARC - GROUP 1) *96-1*
CAS:7440-43-9
RTECS #:EU9800000
Fraction by Wt: 2% PPM
Other REC Limits:A2 CARCINOGEN
OSHA PEL:0.05 MG/CUM (CD)
ACGIH TLV:0.01 MG/CUM
EPA Rpt Qty:10 LBS
DOT Rpt Qty:10 LBS

Ingred Name:LEAD, INORGANIC LEAD (IARC CARC GROUP 2B) *96-1*
CAS:7439-92-1
RTECS #:OF7525000
Fraction by Wt: 0.7% PPM
ACGIH TLV:0.15 MG/CUM
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

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

LD50 LC50 Mixture:ORAL LD50(RAT): 6.6 G/KG
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO
Health Hazards Acute and Chronic:INHALATION: IRRITATION TO T
HE NOSE &
THROAT. EYES/SKIN: IRRITATION.
Explanation of Carcinogenicity:SEE INGREDIENTS
Effects of Overexposure:IRRITATION, COUGHING, CHEST DISCOMFORT.

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

First Aid:INHALATION: REMOVE TO FRESH AIR. GIVE CPR IF NEEDED. EYES:
FLUSH W/WATER FOR 15 MINS. SKIN: WASH W/LOTS OF SOAP & WATER.
INGESTION: IF CONSCIOUS, IMMEDIATELY INDUCE VOMITING BY GIVING 2
GLASSES OF WATER & STICKING FINGER DOWN THE THROAT. DON'T GIVE

ANYTHING BY MOUTH TO AN UNCONSCIOUS/CONVULSING PERSON. OBTAIN MEDICAL ATTENTION IN ALL CASES. NOTE TO PHYSICIAN: (SEE SUPP)

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

Extinguishing Media:USE MEDIA APPROPRIATE FOR SURROUNDING AREAS.
Fire Fighting Procedures:USE WATER SPRAY TO COOL NEARBY CONTAINERS & STRUCTURES.
Unusual Fire/Explosion Hazard:NON-COMBUSTIBLE.

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT W/RUBBER BOOTS, GLOVES, APRON & SCBA IN POSITIVE PRESSURE DEMAND MODE/SUPPLIED AIR RESPIRATOR. SMALL: SWEEP UP & DISPOSE INTO DOT-APPROVED WASTE CONTAINERS. LARGE: SHOVEL INTO DOT-APPROVED WASTE CONTAINERS. (SEE SUPP)

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

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL-VENTILATED PLACE AWAY FROM INCOMPATIBLE MATERIALS. KEEP BAGS/FIBER DRUMS DRY AT ALL TIMES.

Other Precaution

s:DON'T GET IN EYES, ON SKIN/CLOTHING. CONTAINERS, EVEN EMPTIED, WILL RETAIN PRODUCT RESIDUE & VAPORS. ALWAYS OBEY HAZARD WARNINGS & HANDLE EMPTY CONTAINERS AS IF THEY WERE FULL. CONTACT LENSES SHOULDN'T BE WORN WHEN WORKING W/CHEMICALS.

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

Respiratory Protection:IF USE CONDITIONS GENERATE DUST, WEAR A NIOSH-APPROVED RESPIRATOR. APPROPRIATE RESPIRATORS MAY BE A FULL FACEPIECE/HALF MASK AIR-PURIFYING CARTRIDGE RESPIRATOR W/PARTICULATE FILTER, A SCBA IN PRESSURE DEMAND MODE/SUPPLIED AIR RESPIRATOR.

Ventilation:LOCAL MECHANICAL EXHAUST VENTILATION CAPABLE OF MINIMIZING DUST EMISSIONS AT THE POINT OF USE.

Protective Gloves:RUBBER

Eye Protection:CHEMICAL GOGGLES & FULL FACE SHIELD

Other Protective Equipment:LONG SLEEVED SHIRTS, PANTS, SAFETY SHOES, RUBBER APRON, EYEWASH, SAFETY SHOWER.

Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and

Health

FIRST AID CONT'D: LARGE DOSES MAY CAUSE NAUSEA, VOMITING & DIARRHEA. SYSTEMIC ORAL TOXICITY IS EXTREMELY RARE & HAS CONSISTED OF ACIDOSIS & HYPOCALCEMIC TETANY. SPILLS CONT'D: KEEP OUT OF SEWERS, STORAGE DRAINS, SURFACE WATERS & SOIL.

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

Melt/Freeze Pt:M.P/F.P Text:1162F
Spec Gravity:1.2
Solubility in Water:COMPLETE
Appearance and Odor:WHITE POWDER, GRANULES/GLASS PLATES W/NO ODOR.

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

Stability Indicator/Materials to Avoid:YES
OXIDIZERS
Stability Condition to Avoid:HEAT, SPARKS & OPEN FLAMES.
Hazardous Decomposition Products:CO, CO2 & OXIDES OF SODIUM.

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

Waste Disposal Methods:DISPOSE OF IAW/FEDERAL, STATE & LOCAL REGULATIONS. EMPTY CONTAINERS CAN HAVE RESIDUES, GASES & MISTS & ARE SUBJECT TO PROPER WASTE DISPOSAL.

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