

CHEM ONE CORP -- SODIUM HEXAMETAPHOSPHATE -- 6810-00-935-3991

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

Product ID:SODIUM HEXAMETAPHOSPHATE

MSDS Date:05/28/1997

FSC:6810

NIIN:00-935-3991

MSDS Number: CDVNG

=== Responsible Party ===

Company Name:CHEM ONE CORP

Address:15150 SOMMERMEYER

City:HOUSTON

State:TX

ZIP:77041

Country:US

Info Phone Num:713-896-9966

Emergency Phone Num:713-896-9966/800-424-9300(CHEM TREC)

CAGE:0YSB8

=== Contractor Identification ===

Company Name:BARTLETT CHEMICALS

Address:4955 RIVER ROAD

Box:10710

City:JEFFERSON

State:LA

ZIP:70121

Country:US

Phone:504-734-1971

CAGE:1V771

Company Name:CHEM ONE CORP

Address:15150 SOMMERMEYER

Box:City:HOUSTON

State:TX

ZIP:77041-5308

Country:US

Phone:713-896-9966

CAGE:0YSB8

Company Name:SOUTHERN CHEMICAL

Box:UNKNOW

CAGE:1BFG8

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

Ingred Name:SODIUM HEXAMETAPHOSPHATE/METAPHOSPHOR

IC ACID, HEXASODIUM

SALT (CERCLA)

CAS:10124-56-8

RTECS #:OY3675000

Fraction by Wt: >90%

Other REC Limits:NONE RECOMMENDED

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS 6200 MG/KG.

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

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

Health Hazards Acute and Chronic:TARGET ORGANS:EYE, SKIN, RESPIRATORY AND GASTROINTESTINAL TRACTS.

ACUTE- EYES:DUST MAY BE MILDLY

IRRITATING. SKIN:PROLONGED/REPEATED CONTACT MAY CAUSE IRRITATION & POSSIBLY DERMATITIS. INHALE:DUST MAY BE MILDLY IRRITATING.

ORAL:MAY CAUSE DISCOMFORT, NAUSEA, VOMITING. CHRONIC- DERMATITIS.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, NAUSEA, VOMITING, COUGHING, CHEST DISCOMFORT

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN

DISORDERS, EYE PROBLEMS OR IMPAIRED RESPIRATORY FUNCTION MAY BE MORE

SUSCEPTIBLE TO THE EFFECTS OF THIS PRODUCT.

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

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:MOVE TO FRESH AIR. EYES:IMMEDIATELY FLUSH WITH PLENTY OF WATER. HOLD EYELIDS OPEN. SKIN:WASH WITH WATER. ORAL:DO NOT INDUCE VOMITING. SEEK IMMEDIATE MEDICAL ATTENTION. IF VOMITING OCCURS, KEEP HEAD BELOW HIPS. DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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===== Fire Fighting Measure

s =====

Flash Point:NONE

Lower Limits:NOT RELEVANT

Upper Limits:NOT RELEVANT

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

Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS. HAZARDOUS DECOMPOSITION PRODUCTS MAY BE FORMED.

Unusual Fire/Explosion Hazard:TOXIC GASES

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

Spill Re

Spill Procedures:SWEEP UP SPILL. AVOID CREATING DUST. PLACE IN APPROPRIATE CONTAINER FOR DISPOSAL. VENTILATE AREA AND WASH SPILL SITE WITH WATER.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE IN COOL, DRY, VENTILATED PLACE AWAY FROM OXIDIZERS. KEEP CONTAINER TIGHTLY CLOSED. USE IN VENTILATED AREA.

Other Precautions:DO NOT RAISE DUST. AVOID CONTACT WITH EYES, SKIN OR CLOTHING. AVOID INHALATION OF DUST. WASH THOROUGHLY AFTER HANDLING MATERIAL. KEEP OUT OF REACH OF SMALL CHILDREN. DO NOT INGEST.

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

Respiratory Protection:NONE NORMALLY REQUIRED. IF AIRBORNE CONCENTRATION IS HIGH, WEAR A NIOSH-APPROVED DUST RESPIRATOR OR DUST MASK.

Ventilation:GOOD GENERAL VENTILATION IS SUFFICIENT FOR MOST CONDITIONS (10 ROOM VOLUMES PER HOUR).

Protective Gloves:NEOPRENE/COTTON TO MINIMIZE SKIN CONTACT

Eye Protection:

SAFETY GLASSES/DUST GOGGLES

Other Protective Equipment:EYE WASH STATION, SAFETY SHOWER, PROTECTIVE CLOTHING AND/OR UNIFORM

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. WASH BEFORE EATING OR DRINKING.

Supplemental Safety and Health

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

HCC:N1

NRC/State Lic Num:NOT RELEVANT

Melt/Freeze Pt:M.P/F.P Text:1162F,628C

Spec Gravity:1.2

pH:7.0 1%

Viscosity:NOT RELEVANT

Evaporat

ion Rate & Reference:NOT RELEVANT
Solubility in Water:100%
Appearance and Odor:WHITE SOLID - ODORLESS
Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid:YES
OXIDIZING AGENTS
Stability Condition to Avoid:MOISTURE
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE,
OXIDES OF PHOSPHORUS, SODIUM OXIDE

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

Waste Disposal Method
s:THE POWDER MAY BE BURIED IN A SANITARY LANDFILL.
ENSURE COMPLIANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. AS
SHIPPED, MATERIAL IS NOT CONSIDERED A HAZARDOUS WASTE BY THE EPA.

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