

BARTLETT CHEMICALS -- SODIUM HEXAMETAPHOSPHATE -- 6810-00-935-3991

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

Product ID:SODIUM HEXAMETAPHOSPHATE

MSDS Date:01/01/1987

FSC:6810

NIIN:00-935-3991

MSDS Number: BXFRG

=== Responsible Party ===

Company Name:BARTLETT CHEMICALS

Address:4955 RIVER ROAD

Box:10710

City:JEFFERSON

State:LA

ZIP:70121

Country:US

Info Phone Num:504-734-1971

Emergency Phone Num:504-734-19

71

CAGE:1V771

=== 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

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

Ingred Name:SODIUM PHOSPHATE, TRIBASIC (SARA III)

CAS:10124-56-8

RTECS #:OY3675000

Fraction by Wt: 90-100%

Other REC Limits:NONE RECOMMENDED

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

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

=====

LD50 LC50 Mixture:ORAL LD50 (RAT) IS 7250 MG/KG

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:ACUTE: INHALATION-IRRITATION OF UPPER RESPIRATORY TRACT. SKIN-IRRITATION. EYE-IRRITATION. CHRONIC: NONE IDENTIFIED. INGESTION-GASTROINTESTINAL IRRITATION.

Explanation of Carcinogenicity:NONE IDENTIFIED.

Effects of Overexposure:INGESTION-HEADACHE, NAUSEA, VOMITING, DIZZINESS.

Medical

Cond Aggravated by Exposure:NONE IDENTIFIED.

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

First Aid:INGESTION-IF SWALLOWED & THE PERSON IS CONSCIOUS, IMMEDIATELY GIVE LARGE AMOUNTS OF WATER, GET MEDICAL ATTENTION. INHALATION-MOVE THE EXPOSED PERSON TO FRESH AIR. SKIN-IMMEDIATELY WASH SKIN WITH PLENTY OF SOAP AND WATER FOR AT LEAST 15 MINUTES. EYE-IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES.

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

Extinguishing Media:USE EXTINGUISHING MEDIA APPROPRIATE FOR SURROUNDING FIRE.

Fire Fighting Procedures:FIREFIGHTERS SHOULD WEAR PROPER PROTECTIVE EQUIPMENT & SELF-CONTAINED BREATHING APPARATUS WITH FULL FACEPIECE OPERATED IN POSITIVE PRESSURE MODE.

Unusual Fire/Explosion Hazard:NONE IDENTIFIED.

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

Spill Release Procedures:WEAR SUITABLE PROTECTIVE CLOTHING. CAREFULLY SWEEP UP AND REMOVE.

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

Handling and Storage Precautions:KEEP CONTAINER TIGHTLY CLOSED. SUITABLE FOR ANY GENERAL CHEMICAL STORAGE AREA. STORE IN A DRY AREA.

Other Precautions:STORAGE CODE: (GENERAL STORGAE)

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

Respiratory Protection:NONE REQUIRED WHERE ADEQUATE VENTILATION CONDITIONS EXIST. IF AIRBORNE CONCENTRATION IS HIGH, USE AN APPROPRIATE RESPIRATOR OR DUST MASK.

V

entilation:USE ADEQUATE GENERAL OR LOCAL EXHAUST VENTILATION TO KEEP FUME OR DUST LEVELS AS LOW AS POSSIBLE.
Protective Gloves:RUBBER GLOVES RECOMMENDED.
Eye Protection:SAFETY GOGGLES RECOMMENDED.
Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.
Work Hygienic Practices:WASH AFTER HANDLING.
Supplemental Safety and Health
NONE

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

HCC:N1
Melt/Freeze Pt:M.P/F.P Text:1022F,550C
Spec Gravity:1.20
Solubility in Water:COMP
LETE
Appearance and Odor:WHITE GRANULES. ODORLESS.
Percent Volatiles by Volume:0
Corrosion Rate:NA/

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

Stability Indicator/Materials to Avoid:YES
NONE IDENTIFIED.
Stability Condition to Avoid:MOISTURE, AIR.
Hazardous Decomposition Products:OXIDES OF PHOSPHORUS.

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

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

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their

r
particular situation.