

MONSANTO CO -- SODIUM HEXAMETAPHOSPHATE -- 6810-00-174-5182

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

Product ID:SODIUM HEXAMETAPHOSPHATE

MSDS Date:03/05/1990

FSC:6810

NIIN:00-174-5182

MSDS Number: BDFPH

=== Responsible Party ===

Company Name:MONSANTO CO

Address:800 N LINDBERGH BLVD

City:ST LOUIS

State:MO

ZIP:63141

Country:US

Info Phone Num:314-694-1000

Emergency Phone Num:314-694-1000 (COLLECT)

CAGE:76

541

=== Contractor Identification ===

Company Name:MONSANTO COMPANY

Address:800 N LINDBERGH BLVD

Box:City:SAINT LOUIS

State:MO

ZIP:63167

Country:US

Phone:314-694-6661 OR 800-332-3111

CAGE:76541

Company Name:S AND R CHEMICALS, INC.

Box:City:DALLAS

State:TX

CAGE:3T443

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

Ingred Name:SODIUM PHOSPHATE, TRIBASIC (SARA III)

CAS:10124-56-8

RTECS #:OY3675000

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

===== Hazards Ident

ification =====

LD50 LC50 Mixture:ORAL RAT: 6,600 MG/KG

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

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

Health Hazards Acute and Chronic:ACUTE:NOT VERY TOXIC;MAY IRRITATE EYES,SKIN OR RESPIRATORY TRACT. CHRONIC:NO DATA AVAILABLE.

Explanation of Carcinogenicity:DATA PER MGF MSDS.

Effects of Overexposure:SEE HEALTH HAZARDS DATA.

Medical Cond Aggravated by Exposure:PRE-EXISTING CONDITIONS MAY BE WORSEN.

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

First Aid:EYES AND SKIN:FLUSH WITH LARGE AMOUNT OF WATER FOR ABOUT 15-20 MINUTES;SEEK MEDICAL ATTENTION IMMEDIATELY.INHALATION:REMOVE TO FRESH AIR;CALL A PHYSICIAN.INGESTION:SEEK MEDICAL ATTENTION IMMEDIATELY.

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

Flash Point:NONE

Extinguishing Media:USE SUITABLE MEDIA FOR SURROUNDING FIRE.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA &

FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:NONE NOTED.

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

Spill Release Procedures:USE PROPER PERSONAL PROTECTION;SWEEP UP OR VACUUM AND COLLECT FOR PROPER DISPOSAL IN AN APPROVED CONTAINER.

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

Handling and Storage Precautions:STORE IN COOL, DRY AND WELL VENTILATED

AREA.KEEP CONTAINER CLOSED WHEN NOT IN USE.AVOID MOISTURE

Other Precautions:WASH THOROUGHLY AFTER EACH USE.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR FOR DUST/MIST AS REQUIRED IF ABOVE PEL/TLV.

Ventilation:LOCAL/GENERAL TO MAINTAIN PEL/TLV.

Protective Gloves:IMPERVIOUS

Eye Protection:SAFETY GLASSES/GOGGLES

Other Protective Equipment:PROTECTIVE CLOTHINGS.EYE-WASH FACILITIES.

Work H

Hygienic Practices:AVOID CONTACT WITH EYES AND SKIN;DO NOT BREATHE
MIST/DUST.WASH THOROUGHLY AFTER EACH USE.

Supplemental Safety and Health

MSDS REQUESTED TO COVER CONTRACT DLA400-82-M-R403; S&R CHEMICALS.
SUPPLIER NO LONGER IN BUSINESS SO MONSANTO MSDS SUBSTITUTED BY
ADDING S&R AS A VENDOR.

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

HCC:B3

NRC/State Lic Num:NOT RELEVANT

Melt/Freeze Pt:=627.8C, #####F

pH:7.0

Solubility in Water:COMPLETE

Appearance and Odor

:WHITE POWDER,GRANULES OR GLASS PLATE;ODORLESS

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

Stability Indicator/Materials to Avoid:YES

NONE SPECIFIED

Stability Condition to Avoid:HIGH TEMPERATURES

Hazardous Decomposition Products:NOT SPECIFIED

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

Waste Disposal Methods:CONSULT LOCAL AUTHORITIES;DISPOSAL MUST BE IN
ACCORDANCE WITH LOCAL,STATE AND FEDERAL REGULATIONS

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