

OCTAGON PROCESS INC. -- SODIUM HEXAMETAPHOSPHATE -- 6810-00-597-5287

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Product Identification
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Product ID:SODIUM HEXAMETAPHOSPHATE

MSDS Date:01/01/1987

FSC:6810

NIIN:00-597-5287

MSDS Number: BKNVT

=== Responsible Party ===

Company Name:OCTAGON PROCESS INC.

Address:596 RIVER ROAD

City:EDGEWATER

State:NJ

ZIP:07020-1105

Country:US

Info Phone Num:201-945-9400

Emergency Phone Num:201-945-9400

Preparer's Name:ARQ/DGSC-SSH

CAGE:82925

=== Contractor Identification ===

Company Name:OCTAGON PROCESS INC.

Address:596 RIVER ROAD

Box:City:EDGEWATER

State:NJ

ZIP:07020

Country:US

Phone:201-945-9400

CAGE:82925

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Composition/Information on Ingredients
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Ingred Name:SODIUM PHOSPHATE, TRIBASIC (SARA III)

CAS:10124-56-8

RTECS #:OY3675000

Fraction by Wt: >99.0%

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

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Hazards Identification
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LD50 LC50 Mixture:ORAL RAT: 6.6 G/KG

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

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

Health Hazards Acute and Chronic:DUST MAY CAUSE IRRITATION TO THE EYES AND SKIN. INHALATION OF DUST MAY CAUSE PULMONARY TRACT PROBLEMS. AVOID BREATHING DUST.

Effects of Overexposure:IRRITATION OF EYES, SKIN AND PULMONARY TRACT.

Medical Cond Aggravated by Exposure:NONE KNOWN

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

First Aid:EYES:FLUSH WITH PLENTY OF WATER FOR ABOUT 15-20 MINUTES.SEEK MEDICAL HELP. SKIN; WASH WITH SOAP & WATER. INHALATION;REMOVE TO FRESH AIR, SEEK MEDICAL HELP IMMEDIATELY.

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

Flash Point:NONE

Extinguishing Media:N/R;USE SUITABLE MEDIA FOR SURROUNDING FIRES.

Fire Fighting Procedures:USE SUITABLE MEDIA NIOSH/MSHA APPROVED SCBA IN AN ENCLOSED AREA.

Unusual Fire/Explosion Hazard:NONE KNOWN TO MFR

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

Spill Release Procedures:USE PROPER PERSONAL PROTECTION, SWEEP UP OR VACUUM AND RECOVER FOR PROPER DISPOSAL.

Neutralizing Agent:N/L

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

Handling and Storage Precautions:STORE IN COOL AND DRY AREA.WASH THOROUGHLY AFTER USE.

Other Precautions:AVOID BREATHING DUST.

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

Respiratory Protection:USE NIOSH/MSHA A

APPROVED RESPIRATOR FOR DUST IF

ABOVE PEL/TLV.

Ventilation:LOCAL/GENERAL TO MAINTAIN PEL/TLV.

Protective Gloves:RUBBER

Eye Protection:SAFETY GOGGLES

Other Protective Equipment:EYE-WASH,APRON,SAFETY SHOWER (NEAR BY)

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

Supplemental Safety and Health

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

HCC:N1

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

Solubility in Water

:MODERATE

Appearance and Odor:WHITE POWDER OR GRANULES; ODORLESS.

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

Stability Indicator/Materials to Avoid:YES

OXIDIZERS

Stability Condition to Avoid:HEAT.

Hazardous Decomposition Products:MAY GIVE, CO*2 AND OXIDES OF SODIUM.

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

Waste Disposal Methods:DISPOSE OF COLLECTED MATERIAL IN ACCORDANCE WITH
LOCAL STATE & FEDERAL REGULATIONS.

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