

OCTAGON PROCESS INC. -- MIL-S-51078C;SODIUM HEXAMETAPHOSPHATE -- 6810-00-823-8109
===== Product Identification =====

Product ID:MIL-S-51078C;SODIUM HEXAMETAPHOSPHATE

MSDS Date:01/08/1987

FSC:6810

NIIN:00-823-8109

MSDS Number: BGXBB

=== 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

Emergen

cy Phone Num:201-945-9400

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

===== 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 Identification =====

Routes of Entry: Inhalatio

n:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE:IRRITATION OF EYES,SKIN OR
RESPIRATORY TRACT IN CASE OF DUST PROBLEM;INGESTION MAY CAUSE
NAUSEA,DIARRHEA. CHRONIC:NONE EXPECTED.
Explanation of Carcinogenicity:PER MSDS
Effects of Overexposure:SEE HEALTH HAZARDS DATA.
Medical Cond Aggravated by Exposure:NO PUBLISHED DATA.

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

First Aid:INHALATION:REMO
VE TO FRESH AIR; EYES:FLUSH WITH PLENTY OF
WATER FOR ABOUT 15 MINUTES;SEEK MEDICAL ATTENTION. SKIN:WASH WITH
SOAP & WATER;DO NOT USE CONTAMINATED CLOTHES. INGESTION:GIVE MILK
OR WATER I F CONSCIOUS,CALL A PHYSICIAN IMMEDIATELY.

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

Flash Point:NONE
Extinguishing Media:USE SUITABLE MEDIA FOR SURROUNDING FIRE.
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA IN AN ENCLOSED
AREA.
Unusual Fire/Explosion Hazard:NO
NE NOTED.

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

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

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

Handling and Storage Precautions:STORE IN COOL,DRY AREA;DO NOT STORE IN
HIGH MOISTURE AREAS.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR FOR DUST IF

ABOVE TLV/PEL.
Ventilation:LOCAL/GENERAL TO MAINTAIN PEL/TLV.
Protective Gloves:IMPERVIOUS/INSULATED GLOVES.
Eye Protection:CHEMICAL GOGGLES.
Other Protective Equipment:APRON,EYE-WASH FACILITIES.
Work Hygienic Practices:AVOID CONTACT WITH EYES AND SKIN;DO NOT BREATHE
VAPORS/MIST.WASH THOROUGHLY AFTER EACH USE.
Supplemental Safety and Health

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

HCC:N1
Boiling Pt:B.P. Text:2732F/1500C
Spec Gravity:1.2
Solubility in Water:IN
FINITE
Appearance and Odor:WHITE TRANSLUCENT POWDER,CRYSTALS OR PLATE FORM.

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZERS.
Stability Condition to Avoid:EXTREME HEAT.
Hazardous Decomposition Products:POSSIBLE PHOSPHORUS PENTOXIDE.

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

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

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