

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

Emer

gency 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: Inhala

tion: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:R  
EMOVE 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  
:NONE 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 I  
F  
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

:INFINITE

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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