

OCTAGON PROCESS INC. -- MIL-S-51078C; SODIUM HEXAMETAPHOSPHATE, GRA --
6810-00-935-3991

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

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

MSDS Date:09/24/1991

FSC:6810

NIIN:00-935-3991

MSDS Number: BFXMW

=== 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; CHEMTREC,800-424-9300

Preparer's Name:J.J. BURGARD

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 =====

Ingred Name:THE MANUFACTURER STATES THAT NO HAZARDOUS INGREDIENTS ARE
PRESENT IN THIS PRODUCT.

RTECS #:9999999ZZ

Fraction by Wt: 100%

Other REC Limits:NO

NE SPECIFIED

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

Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES: MAY CAUSE SLIGHT IRRITATION.
SKIN: NO ADVERSE EFFECTS ARE EXPECTED. INHALATION: NO ADVERSE
EFFECTS ARE EXPECTED. INGESTION: MAY CAUSE SLIGHT IRRITATION TO
GASTROINTESTINAL TRACT.
Effects of Overexposure:MAY CAUSE NAUSEA, VOMITING AND DIARRHEA IF
INGESTED.
Medical Cond Aggravated by Exposure:NONE

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

First Aid:EYES: FLOOD WITH WATER FOR AT LEAST 15 MIN. IF IRRITATION
OCCURS AND PERSISTS, GET MEDICAL ATTENTION. SKIN: WASH EXPOSED
AREAS WITH WATER AND MILD SOAP. IF IRRITATION OCCURS AND PERSISTS,
GET MEDICAL ATTENTION. INHALATION: MOVE VICTIM TO FRESH AIR. WHEN
REQUIRED, ASSIST WITH VENTILATIONS. GET MEDICAL ATTENTION.
INGESTION: RINSE MOUTH AND DILUTE STOMACH CONTENTS WITH WATER OR
MILK.

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

Flash Point:NONE
Autoignition Temp:Autoignition Temp Text:NONE
Extinguishing Media:PRODUCT IS NOT FLAMMABLE. THEREFORE, USE MEDIA
APPROPRIATE FOR SURROUNDING MEDIA.
Fire Fighting Procedures:NONE
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:SWEEP OR VACUUM UP MATERIAL FOR RE-USE IF
POSSIBLE. PLACE IN PROPER CONTAINER FOR DISPOSAL. DO NOT ALLOW
MATERIAL TO ENTER DRAINS, SEWERS OR WATERWAYS. ALL CLEAN UP
ACTIVITIES MUST COMPLY WITH HAZWOPER (29 CFR 1910.120). COMPLY
WITH SPILL NOTIFICATION
Neutralizing Agent:NONE

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

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE. KEEP
CONTAINER CLOSED WHEN NOT IN USE. THIS MATERIAL IS VERY
HYGROSCOPIC.
Other Precautions:NONE

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===== Exposure Controls

/Personal Protection =====

Respiratory Protection:IF AIRBORNE DUST IS EXPECTED, USE A
NIOSH-APPROVED RESPIRATOR (REFER TO 29 CFR 1910.134).

Ventilation:LOCAL EXHAUST IS NOT NORMALLY REQUIRED.

Protective Gloves:RUBBER

Eye Protection:SAFETY GLASSES OR GOGGLES.

Other Protective Equipment:NONE

Work Hygienic Practices:ALWAYS WASH HANDS AND FACE AFTER HANDLING
PRODUCT. LAUNDER CONTAMINATED CLOTHING BEFORE RE-USE.

Supplemental Safety and Health

NONE

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

HCC:N1

Boiling Pt:B.P. Text:2732F,1500C

Spec Gravity:1.2

Solubility in Water:COMPLETE

Appearance and Odor:WHITE POWDER OR GRANULES, NO ODOR.

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

Stability Indicator/Materials to Avoid:YES

NONE

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:NONE

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

Waste Disposal Methods:DISPOSE OF WASTE IN COMPLIANCE WITH LOCAL, STATE

AND FEDERAL REGULATIONS.

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