

OCTAGON PROCESS INC. -- MIL-D-12468 DECONTAMINATING AGENT, STB -- 6850-00-297-6653
===== Product Identification =====

Product ID:MIL-D-12468 DECONTAMINATING AGENT, STB

MSDS Date:01/01/1987

FSC:6850

NIIN:00-297-6653

MSDS Number: BDWHH

=== 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:CHLORINATED LIME

Fraction by Wt: 93.4%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:0.5 PPM (CHLORINE)

ACGIH TLV:0.5 PPM (CHLORINE)

Ingred Name:CALCIUM OXIDE

CAS:1305-78-8

RTECS #:EW3100000

Fraction by Wt: 6.

6%
OSHA PEL:5 MG/M3
ACGIH TLV:2 MG/M3; 9293

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:SEE SIGNS AND SYMPTOMS
Explanation of Carcinogenicity:NONE OF THE COMPOUNDS IN THIS PRODUCT IS LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.
Effects of Overexposure:EYES: CAN CAUSE BURNS. SKIN: CAN CAUSE BURNS.
INHALATION: CAN CAUSE IRRITATION TO MUCOUS MEMBRANES.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: FLOOD WITH WATER FOR AT LEAST 15 MINS. SEEK MEDICAL ATTENTION. SKIN: FLUSH WITH WATER, SEEK MEDICAL ATTENTION.
INHALATION: REMOVE TO FRESH AIR. APPLY ARTIFICIAL RESPIRATION IF BREATHING HAS STOPPED. REMOVE ALL CONTAMINATED CLOTHING AND WASH BEFORE RE-USE. INGESTION: GIVE BREAD SOAKED IN MILK FOLLOWED BY LARGE AMOUNTS OF WATER. INDUCE VOMITING. GET MEDICAL ATTENTION.

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

Extinguishing Media:NOT COMBUSTIBLE, BUT MAY IGNITE COMBUSTIBLE MATERIALS OR ORGANIC MATTER UPON CONTACT. COOL SURROUNDING CONTAINERS.
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:NOT COMBUSTIBLE, EVOLVES CHLORINE AT HIGHER TEMP.WILL EXPLODE WHEN HEATED SUDDENLY TO 212 F.

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

Spill Release Procedures:REMOVE SOURCE OF IGNITION. WEAR NIOSH/MESA APPROVED RESP, GOGGLES, GLOVES & BOOTS.DO NOT CONTAMINATE W/ORGANIC MATERIAL. DO NOT RETURN TO ORIGINAL DRUM. PLACE IN NEW DRUM. FLUSH RESIDUE WITH LARGE QUANTITY WATER.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

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Handling and Storage Precautions:STORE IN COOL, DRY PLACE AWAY FROM ALL SOURCES OF HEAT. DO NOT STORE NEAR COMBUSTIBLES, ACIDS OR OTHER ORGANIC MATTER.

Other Precautions:KEEP CONTAINERS CLOSED WHEN NOT IN USE. DO NOT STORE IN SUNLIGHT.

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

Respiratory Protection:CHLORINE APPROVED,SELF-CONTAINED BREATHING APPARATUS

Ventilation:LOCAL EXHAUST WHERE DUST MIGHT OCCUR.

Protective Gloves:RUBBER, NEOPRENE OR PVC

Eye Protection:FACE SHIELD/SAFETY GOGGLE

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER.

INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED. SHOULD WEAR SAFETY BOOTS.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

Supplemental Safety and Health
NONE

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

HCC:D1

Solubility in Water:APPRECIABLE

Appearance and Odor:WHITE POWDER,STRONG CHLORINE ODOR.

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

Stability Indicator/Materials to Avoid:NO

SOLVENTS, ACIDS, ORGANIC MATERIALS. DO NOT MIX WITH ANYTHING EXCEPT WATER.

Stability Condition to Avoid:MAY UNDERGO ACCELERATED DECOMPOSITION WITH THE EVOLUTION OF HEAT.

Hazardous Decomposition Products:CHLORINE

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

Waste Disposal Methods:DISPOSAL SHOULD BE MADE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND L

OCAL LAWS AND REGULATIONS.

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