

OCTAGON PROCESS INC. -- CARBON REMOVING COMPOUND P-C-111D A,2 TYII --
6850-00-281-3042

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Product Identification
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Product ID:CARBON REMOVING COMPOUND P-C-111D A,2 TYII

MSDS Date:07/19/1988

FSC:6850

NIIN:00-281-3042

MSDS Number: BHQJP

=== Responsible Party ===

Company Name:OCTAGON PROCESS INC.

Address:596 RIVER ROAD

City:EDGEWATER

State:NJ

ZIP:07020

Country:US

Info Phone Num:201-945-9400

E

mergency 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

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Composition/Information on Ingredients
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Ingred Name:ETHANOLAMINE

CAS:141-43-5

RTECS #:KJ5775000

Fraction by Wt: 21-22%

OSHA PEL:3 PPM/6 STEL

ACGIH TLV:3 PPM/6 STEL; 9192

Ingred Name:2-BUTOXYETHANOL

CAS:111-76-2

RTECS #:KJ8575000

Fraction by Wt: 10%

OSHA P

EL:S, 50 PPM
ACGIH TLV:S, 25 PPM; 9293

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:IRRITATION TO SKIN AND EYES. CAN CAUSE
PERMANENT EYE INJURY IF NOT TREATED PROMPTLY. PROLONGED BREATHING
OF VAPORS MAY IRRITATE RESPIRATORY TRACT.
Effects of Overexposure:EYES: REDNESS TEARING AND BURNING SENSATION TO
EYES. SKIN: REDNE
SS AND POSSIBLE BLISTERING OF SKIN. INHALATION:
COUGHING AND POSSIBLE NAUSEA IN THE CASE OF OVEREXPOSURE TO VAPOR
CONCENTRATIONS. INGEST ION: NAUSEA, VOMITING

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First Aid Measures
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First Aid:EYES: FLUSH W/WATER FORRO 15 MINUTES. GET PROMPT MEDICAL AID.
INHALATION: REMOVE TO FRESH AIR. TREAT SYSTOMATICALLY. SKIN: WASH
AREA W/MILD SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL
AID. ING ESTION: GIVE 2 GLASSES OF WATER INDUCE
VOMITING AND GET
IMMEDIATE MEDICAL ATTENITON.

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Fire Fighting Measures
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Flash Point:NONE
Lower Limits:NA
Upper Limits:NA
Extinguishing Media:WILL NOT BURN
Fire Fighting Procedures:KEEP FIRE EXPOSED CONTAINERS COOL WITH WATER
SPRAY.
Unusual Fire/Explosion Hazard:NONE

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Accidental Release Measures
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Spill Release Procedures:SMALL SPILLS CAN BE FLUSHED AWAY WITH LARGE
AMOUNTS OF WATER. LARGE SPILLS SHOULD
BE VACCUMED UP AND RECOVERED
FOR RE-USE IF POSSIBLE, OR PLACED IN SUITABLE DISPOSAL CONTAINERS.

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Handling and Storage
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Handling and Storage Precautions:STORE IN COOL, DRY PLACE. KEEP
CONTAINERS CLOSED WHEN NOT INUSE.
Other Precautions:LAUNDER CONTAMINATED CLOTHING BEFORE RE-USE. DO NOT
REUSE EMPTY CONTAINERS.

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Exposure Controls/Personal Protection
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Respiratory Protection:IN CONFINED AREAS, ORGANIC VAPOR RES

PIRATOR

Ventilation:LOCAL EXHAUST

Protective Gloves:RUBBER, NEOPRENE

Eye Protection:CHEMICAL SAFETY GOGGLES OR FACE SHIELD

Other Protective Equipment:AS NEEDED TO AVOID SKIN, EYE CONTACT. EYE
WASH FOUNTAIN SAFETY SHOWER

Work Hygienic Practices:WASH HANDS AND FACE AFTER USING AND BEFORE
EATING, DRINKING OF USING TOILET FACILITIES.

Supplemental Safety and Health

LAUNDER CONTAMINATED CLOTHING BEFORE RE-USE.

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

HCC:N1

Bo

iling Pt:B.P. Text:210F,99C

Melt/Freeze Pt:M.P/F.P Text:ND

Vapor Pres:6

Vapor Density:2.11

Spec Gravity:1.1

Solubility in Water:APPRECIABLE

Appearance and Odor:PALE YELLOW COLORED LIQUID, MILD NON-OFFENSIVE ODOR

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

Stability Indicator/Materials to Avoid:YES

NK

Hazardous Decomposition Products:NO

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

Waste Disposal Methods:CAN BE INCINERATED WHERE PERMITTED BY LOCAL

STATE, AND FEDERAL ENVIRONMENTAL REGULATIONS.

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