

OCTAGON PROCESS INC. -- MIL-C-85570B AM. 1 TYPE I -- 6850-01-237-7482

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Product Identification
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Product ID:MIL-C-85570B AM. 1 TYPE I

MSDS Date:09/25/1986

FSC:6850

NIIN:01-237-7482

MSDS Number: BGRDG

=== 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:201-945-94

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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:DIPROPYLENE GLYCOL METHYL ETHER

CAS:34590-94-8

RTECS #:JM1575000

Fraction by Wt: 10.0%

Other REC Limits:NONE SPECIFIED

OSHA PEL:S,100PPM/150STEL

ACGIH TLV:S,100PPM/150STEL9192

Ingred Name:HEXYLENE GLYCOL

CAS:107-41-5

RTECS #:SA08100

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Fraction by Wt: 8.0%

Other REC Limits:NONE SPECIFIED

OSHA PEL:C 25 PPM

ACGIH TLV:C 25 PPM; 9192

Ingred Name:MORPHOLINE

CAS:110-91-8

RTECS #:QD6475000

Fraction by Wt: 1.0%

Other REC Limits:NONE SPECIFIED

OSHA PEL:S,20 PPM/30 STEL

ACGIH TLV:S, 20 PPM; 9192

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===== 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:ACUTE:IRRITATION OF
EYE

S,SKIN,RESPIRATORY OR G,I.TRACT;REDNESS OR BURNS OF EYES ARE
POSSIBLE.PROLONGED SKIN CONTACT MAY CAUSE DERMATITIS.

Explanation of Carcinogenicity:DATA PER MGF MSDS.

Effects of Overexposure:SEE HEALTH HAZARDS DATA.

Medical Cond Aggravated by Exposure:PRE-EXISTING CONDITIONS MAY BE
WORSEN.

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

First Aid:EYES AND SKIN:FLUSH WITH LARGE AMOUNT OF WATER FOR ABOUT
15-20 MINUTES;SEEK MEDICAL ATTENTION IMMEDIATELY.INHALATION:R
EMOVE
TO FRESH AIR;CALL A PHYSICIAN.INGESTION:SEEK MEDICAL ATTENTION
IMMEDIATELY.

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

Flash Point:NONE

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY
CHEMICAL.

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:FIRE OR EXCESSIVE HE

AT MAY CAUSE

PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

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

Spill Release Procedures:DIKE SPILL AREA. COLLECT SMALL SPILLS
W/ABSORBENT, PLACE IN CLOSABLE CONTAINERS. COLLECT LARGE SPILLS
W/VACUUM SWEEPER, RECLAIM LIQUID IF POSS.MILDLY ALKALINE. DO NOT
ALLOW ENTRY INTO SEWERS OR WATERWAYS.

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

Handling and Storage Precautions:MILDLY ALKALINE. STORE
IN COOL DRY
AREA. KEEP CONTAINERS CLOSED. AVOID STRONG ACIDS & OXIDIZERS.
Other Precautions:WASH THOROUGHLY AFTER EACH USE.

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

Respiratory Protection:NONE NORMALLY NEEDED. NIOSH/MSHA APPROVED
RESPIRATOR FOR DUST/MIST IF ABOVE PEL/TLV OR SCBA IN AN ENCLOSED
AREA.
Ventilation:LOCAL/GENERAL TO MAINTAIN PEL/TLV.
Protective Gloves:IMPERVIOUS
Eye Protection:SAFETY GLASSES/GOGGLES
Other Protective Equipment:PROTECTIVE CLOTHING.
EYE-WASH
FACILITIES,SAFETY SHOWER.
Work Hygienic Practices:AVOID CONTACT WITH EYES AND SKIN;DO NOT BREATHE
VAPORS/MIST/DUST.WASH THOROUGHLY AFTER EACH USE;DO NOT
EAT,DRINK,SMOKE.
Supplemental Safety and Health
USE AS DIRECTED.

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

HCC:N1
Boiling Pt:B.P. Text:212F,100C
Spec Gravity:1.008
Solubility in Water:COMPLETE
Appearance and Odor:PALE YELLOW LIQUID,MILD ODOR

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

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Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid: HIGH TEMPERATURES

Hazardous Decomposition Products: NONE EXPECTED

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

Waste Disposal Methods: CONSULT LOCAL AUTHORITIES; DISPOSAL MUST BE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS

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