

OCTAGON PROCESS INC. -- MIL-C-85570 B AM.TYPE I;CLEANING COMPOUND -- 6850-01-237-8004

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

Product ID:MIL-C-85570 B AM.TYPE I;CLEANING COMPOUND

MSDS Date:09/25/1986

FSC:6850

NIIN:01-237-8004

MSDS Number: BGRDM

=== 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

CAGE:82925

=== Contractor Iden

tification ===

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: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 #:SA0810000

Fraction by Wt: 8%

Other REC L

imits: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%
Other REC Limits:NONE SPECIFIED
OSHA PEL:S,20 PPM/30 STEL
ACGIH TLV:S, 20 PPM; 9192

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

LD50 LC50 Mixture:ORAL LD50 (RAT) IS UNKNOWN.
Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:MAY CAUSE SLIGHT TEMP
ORARY EYE
IRRITATION. FLAKING AND DRYNESS OF SKIN. PROLONGED SKIN CONTACT MAY
CAUSE DERMATITIS.
Explanation of Carcinogenicity:NONE OF THE COMPOUNDS IN THIS PRODUCT IS
LISTED BY IARC, NTP, OR OSHA AS A KNOWN OR SUSPECTED CARCINOGEN.
Effects of Overexposure:EYES:IRRITATION.
SKIN:FLAKING,DRYNESS,DERMATITIS. INHALATION:IRRITATION.
INGESTION:HEADACHE,NAUSEA,VOMITING,DIARRHEA,CENTRAL NERVOUS SYSTEM
DEPRESSION.
Medical Cond Aggravated by Exposure:NO DATA AVAILABLE AT PRESENT. N
OT
EXPECTED TO AGGRAVATE EXISTING MEDICAL CONDITIONS.

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

First Aid:INHALATION: REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT,
GIVE OXYGEN. CALL A PHYSICIAN. EYE: FLUSH IMMEDIATELY WITH LARGE
AMOUNTS OF WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET
MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH
SOAP AND WATER PROMPTLY. INGESTION: DO NOT INDUCE VOMITING. GIVE
MILK OR WATER TO DRINK ONLY IF CONSCIOUS. GET IMMEDIATE MEDICAL
ATTENTION.

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

Flash Point:NONE TO BOILING
Autoignition Temp:Autoignition Temp Text:NONE
Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY
CHEMICAL.
Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A
FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL
FIRE EXPOSED CONTAINERS WITH WATER SPRAY.
Unusual Fire/Explosion Hazard:N

ONE SPECIFIED BY MANUFACTURER.

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

Spill Release Procedures:DIKE AREA OF SPILL. ABSORB SMALL QUANTITIES.
LARGE SPILLS SHOULD BE VACUUMED UP AND RECOVER FREE LIQUID IF
POSSIBLE. DO NOT GET INTO SEWERS, DRAINS OR WATERWAYS.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER. MATERIAL IS MILDLY
ALKALINE.

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

Handling and Storage Precautions:STORE IN A COOL,
DRY AREA. KEEP
CONTAINER CLOSED WHEN NOT IN USE. DO NOT MIX WITH STRONG ACIDS OR
OXIDIZERS.
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:NONE NORMALLY REQUIRED.
Ventilation:LOCAL & MECHANICAL(GENERAL) VENTILATION RECOMMENDED.
Protective Gloves:CHEMICAL RESISTANT
Eye Protection:CHEMICAL SPLASH GOGGLES W/FACE SHIELD.
Other Protective Equipment:EYE WASH STATION & SAFETY SHOWER. OTHER
PROTEC
TIVE CLOTHING AND EQUIPMENT AS NEEDED TO AVOID SPLASHING ON
SKIN.
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.LAUNDER
CONTAMINATED CLOTHING BEFORE REUSE.
Supplemental Safety and Health
TYPE I IS GENERAL PURPOSE.

===== 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 HEAT
Hazardous Decomposition Products: NONE SPECIFIED BY MANUFACTURER.

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

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND
FEDERAL REGULATIONS.

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