

OCTAGON PROCESS INC. -- MIL-C-85570B AM.1 TYPE II -- 6850-01-235-0872

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

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

MSDS Date:10/29/1991

FSC:6850

NIIN:01-235-0872

MSDS Number: BGRCCR

=== Responsible Party ===

Company Name:OCTAGON PROCESS INC.

Address:596 RIVER ROAD

City:EDGEWATER

State:NJ

ZIP:07020-1105

Country:US

Info Phone Num:201-313-1187/FAX -1057 (CAROL)

Emergency Pho

ne Num:201-313-1187/800-424-9300(CHEMTREC)

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:DIPROPYLENE GLYCOL METHYL ETHER *

CAS:34590-94-8

RTECS #:JM1575000

Fraction by Wt: 10%

OSHA PEL:S,100PPM/150STEL *

ACGIH TLV:S,100PPM/150STEL9192

Ingred Name:MORPHOLINE *

CAS:110-91-8

RTECS #:

QD6475000
Other REC Limits:NONE SPECIFIED
OSHA PEL:S,20 PPM/30 STEL *
ACGIH TLV:S, 20 PPM; 9192 *

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE- EYES: MAY CAUSE SLIGHT
TEMPORARY IRRITATION. SKIN: MAY CAUSE FLAKING & DRYNESS. CHRONIC-
PROLONGED CONTACT MAY CAUSE DERMATITIS.
Effects of Overexposure:MAY CAUSE SLIGHT TEMP
ORARY EYE IRRITATION. MAY
CAUSE FLAKING & DRYNESS OF SKIN.
Medical Cond Aggravated by Exposure:NONE EXPECTED.

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

First Aid:GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. SKIN: WASH WITH
SOAP & WATER. EYE: FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS
OPEN. INHALED: REMOVE TO FRESH AIR & PROVIDE OXYGEN/CPR IF NEEDED.
ORAL: DO NOT INDUCE VOMITING. IF CONSCIOUS, DRINK LARGE AMOUNT OF
WATER. GET IMMEDIATE MEDIAL
ATTENTION.

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

Flash Point:NOT TO BOILING
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:NONE EXPECTED

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

Spill
Release Procedures:WEAR PROPER PROTECTIVE EQUIPMENT. VENTILATE
AREA. DO NOT RELEASE INTO SEWER, STREAM. STOP LEAK IF POSSIBLE.
ABSORB SMALL SPILLS WITH INERT MATERIAL. VACUUM LARGE SPILLS &
TRANSFER TO DRUM. CLEAN SPILL AREA WITH DRY INERT MATERIAL &
TRANSFER TO DRUM.
Neutralizing Agent:WEAK ACID

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

Handling and Storage Precautions:STORAGE-STORE IN COOL,DRY PLACE AWAY
FROM OXIDIZERS.KEEP CONTAINER CLOSED.
Ot

her Precautions:USE IN ACCORDANCE WITH DIRECTIONS. DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. AVOID BREATHING MISTS OR VAPORS. WASH THOROUGHLY AFTER HANDLING.

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

Respiratory Protection:NONE REQUIRED WHERE ADEQUATE VENTILATION CONDITIONS EXIST. IF AIRBORNE CONCENTRATION EXCEEDS TLV, A NIOSH-APPROVED DUST/MIST RESPIRATOR IS RECOMMENDED. IF CONCENTRATION EXCEEDS CAPACITY OF RESPIRATOR, USE SELF-CONTAINED BR

EATHING APPARATUS.

Ventilation:LOCAL/GENERAL VENTILATION TO MAINTAIN PEL/TLV.

Protective Gloves:CHEMICAL RESISTANT

Eye Protection:GOGGLES/FACE SHIELD

Other Protective Equipment:EYE WASH STATION, QUICK DRENCH SHOWER AND IMPERVIOUS CLOTHING

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

IN THE OPINION OF HMIS THE ITEM MAY BE CORROSIVE TO EYES AND MAY CAUSE SEVE

RE IRRITATION, PAIN, REDNESS AND BURNS TO EYES. WHEN THERE IS A DANGER OF SPLASH, PROTECT EYES BY WEARING GOGGLES OR SPLASH S HIELD.

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

HCC:N1

Boiling Pt:B.P. Text:212F,100C

Spec Gravity:1.015

Solubility in Water:COMPLETE

Appearance and Odor:PALE YELLOW LIQUID, MILD ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS

Stability Condition to

Avoid:FIRE, EXCESSIVE HEAT
Hazardous Decomposition Products:NONE EXPECTED

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

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

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