

OCTAGON PROCESS INC. -- MIL-C-85570B AM 1,TYPE I,3003751 -- 6850-01-237-7482
===== Product Identification =====

Product ID:MIL-C-85570B AM 1,TYPE I,3003751

MSDS Date:08/07/1991

FSC:6850

NIIN:01-237-7482

MSDS Number: BTWHM

=== Responsible Party ===

Company Name:OCTAGON PROCESS INC.

Address:596 RIVER ROAD

City:EDGEWATER

State:NJ

ZIP:07020

Country:US

Info Phone Num:201-313-1187

Emergency Phone Num:2

01-945-9400/800-424-9300(CHEMTREC)

Preparer's Name:JOSEPH J. BURGARD

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:WATER

CAS:7732-18-5

RTECS #:ZC0110000

Other REC Limits:NONE RECOMMENDED

Ingred Name:DIPROPYLENE GLYCOL METHYL ETHER

CAS:34590-94-8

RTECS #:JM1575000

Other REC Limits:

NONE RECOMMENDED
OSHA PEL:S, 100 PPM
ACGIH TLV:S,100PPM/150 STEL;94

Ingred Name:HEAVY AROMATIC NAPHTHA (SOLVENT NAPHTHA)
CAS:64742-94-5
RTECS #:WF3100000
Other REC Limits:NONE RECOMMENDED

Ingred Name:NAPHTHALENE (SARA III)
CAS:91-20-3
RTECS #:QJ0525000
Fraction by Wt: 1%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:10 PPM
ACGIH TLV:10 PPM/15 STEL; 9394
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

Ingred Name:HEXYLENE GLYCOL
CAS:107-41-5
RTECS #:SA0810000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:C
25 PPM
ACGIH TLV:C 25 PPM; 9394

Ingred Name:MORPHOLINE
CAS:110-91-8
RTECS #:QD6475000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:S, 20 PPM
ACGIH TLV:S, 20 PPM; 9394

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS UNKNOWN.
Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:TARGET ORGANS:EYE, SKIN. ACUTE-
CONTACT WITH EYE MAY CAUSE SLIGHT TEMPOR

ARY IRRITATION. SKIN

CONTACT MAY CAUSE DRYING AND FLAKING. INHALATION OR INGESTION IS UNKNOWN. CHRONIC- PROLONGED CONTACT MAY CAUSE DERMATITIS.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:EYES AND SKIN IRRITATION

Medical Cond Aggravated by Exposure:NO DATA AVAILABLE. PRODUCT IS NOT EXPECTED TO AGGRAVATE ANY EXISTING MEDICAL CONDITION.

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

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALATION:REMOVE TO

FRESH AIR. EYES:FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. SKIN:WASH WITH SOAP & WATER. INGESTION:DO NOT INDUCE VOMITING. IF CONSCIOUS, DRINK LARGE AMOUNT OF WATER TO DILUTE PRODUCT. GET IMMEDIATE MEDICAL ATTENTION.

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

Flash Point:NOT TO BOILING

Extinguishing Media:USE WATER, FOAM, DRY CHEMICAL, CARBON DIOXIDE. COOL FIRE-EXPOSED CONTAINERS WITH WATER SPRAY.

Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS.

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

Spill Release Procedures:WEAR PROPER EQUIPMENTS. DIKE AREA OF SPILL. ABSORB SMALL QUANTITIES WITH INERT MATERIAL. VACUUM LARGE SPILL AND TRANSFER LIQUID TO DRUM. CLEAN SPILL AREA WITH DRY INERT ABSORBENT. SWEEP UP AND TRANSFER TO DRUM. DO NOT RELEASE INTO SEWERS/WATERWAYS.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE IN COOL PLACE AWAY FROM OXIDIZERS. KEEP CONTAINER CLOSED WHEN NOT IN USE. USE IN ACCORDANCE WITH DIRECTIONS.

Other Precautions:ALL USERS SHOULD READ MSDS BEFORE HANDLING THIS PRODUCT. AVOID CONTACT WITH EYES AND SKIN. WASH THOROUGHLY AFTER HANDLING. KEEP OUT OF REACH OF CHILDREN.

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

Respiratory Protection:NONE NORMALLY REQUIRED.
Ventilat

ion:LOCAL EXHAUST
Protective Gloves:RUBBER OR LATEX
Eye Protection:CHEMICAL SAFETY GLASSES
Other Protective Equipment:EYE WASH STATION, SAFETY SHOWER, PROTECTIVE CLOTHING
Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. WASH CONTAMINATED CLOTHING BEFORE RE-USE.
Supplemental Safety and Health
FORMULA CHANGED. FOR PREVIOUS FORMULATION, SEE PNI A, SAME NSN.

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

HCC:T6
NRC/State Li
c Num:NOT RELEVANT
Boiling Pt:B.P. Text:212F,100C
Spec Gravity:1.008
Solubility in Water:COMPLETE
Appearance and Odor:PALE YELLOW LIQUID WITH MILD ODOR

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS
Stability Condition to Avoid:EXTREME HEAT
Hazardous Decomposition Products:NONE EXPECTED.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDING TO LOCAL, STATE AND FEDERAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of thi

s information to their
particular situation.