

OCTAGON PROCESS INC. -- MIL-C-87937 TYPE II -- 6850-01-339-5227

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Product Identification
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Product ID:MIL-C-87937 TYPE II

MSDS Date:01/12/1995

FSC:6850

NIIN:01-339-5227

MSDS Number: BWQDQ

=== 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:201-945-9400/800-424-9300(C

HEMTREC)

Preparer's Name:J.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

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Composition/Information on Ingredients
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Ingred Name:MFR CLAIMS THE PRODUCT CONTAINS ONLY NON-HAZARDOUS
INGREDIENTS, THEN LISTS FOLLOWING 4 UNDER NEW JERSEY RIGHT TO KNOW.

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

Ingred Name:WATER

C

AS:7732-18-5
RTECS #:ZC0110000
Other REC Limits:NONE RECOMMENDED

Ingred Name:NEODOL 91-8
CAS:68439-46-3
Other REC Limits:NONE RECOMMENDED

Ingred Name:CAPRYLOAMPHOPROPIONATE
CAS:68649-23-0
Other REC Limits:NONE RECOMMENDED

Ingred Name:4,4-DIMETHYL-1-OXA-3-AZACYCOPENTANE
CAS:51200-87-4
RTECS #:RP7211000
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS NOT KNOWN.
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, RESPIRATORY &
GI TRACTS. ACUTE- MAY CAUSE IRRITATION OF EYES, SKIN & GI TRACTS.
NO ADVERSE EFFECTS ARE EXPECTED FROM INHALATION. REPEATED/PROLONGED
INHALATION OF CONCENTRATED VAPORS/MIST MAY CAUSE RESPIRATORY
TRACTIRRITATION. CHRONIC- UNKNOWN.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:IRRITATION, PAIN, NAUSEA, VOMITING, SHORTNESS
OF BRE
ATH, BLURRED VISION, REDNESS
Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN
DISORDERS, EYE PROBLEMS OR IMPAIRED RESPIRATORY FUNCTION MAY BE
MORE SUSCEPTIBLE TO THE EFFECTS OF THIS PRODUCT.

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

First Aid:CALL PHYSICIAN IF SYMPTOMS PERSIST. EYE:IMMEDIATELY FLUSH
WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. SKIN:WASH WITH SOAP &
WATER. INHALED:REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED.

ORAL:IF CONSCIOUS, DRINK 4-8 OZ OF WATER & INDUCE VOMITING. CALL A PHYSICIAN. NEVER GIVE FLUID OR INDUCE VOMITING IF PATIENT IS UNCONSCIOUS OR HAS CONVULSIONS.

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

Flash Point Method:PMCC

Flash Point:>210F,>99C

Autoignition Temp:Autoignition Temp Text:UNKNON

Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, SAND, FOAM/DRY CHEMICAL. WATER SPRAY MAY BE USED TO KEEP FIRE EXPOSED CONTAINERS COOL.

Fire Fighting Proce

dures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:PREVENT SKIN AND EYE CONTACT. ABSORB SPILLS WITH INERT MATERIAL SUCH AS SAND OR VERMICULITE. SCRAPE SPILL UP INTO NONPOROUS CONTAINERS. CLEAN SPILL AREA WITH WATER. DO NOT ALLOW SPILL TO ENTER DRAINS, SEWERS OR WATERWAYS. COMPLY WITH HAZWOPER.

Neutralizing Agent:
NOT RELEVANT

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

Handling and Storage Precautions:STORE IN COOL AND DRY PLACE. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE.

Other Precautions:WASH THOROUGHLY WITH SOAP AND WATER AFTER HANDLING AND BEFORE EATING, DRINKING, SMOKING. KEEP OUT OF REACH OF CHILDREN.

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

Respiratory Protection:IF WORKING IN CONFINED AREAS, IF EXCESSIVE MISTING OR VAPORS

ARE PRESENT, WEAR NIOSH-APPROVED RESPIRATORY PROTECTION (REFER TO 29 CFR 1910.134).

Ventilation:LOCAL EXHAUST IS RECOMMENDED FOR CONFINED AREAS. GENERAL MECHANICAL VENTILATION IS ADEQUATE FOR NORMAL USE.

Protective Gloves:RUBBER OR LATEX

Eye Protection:SAFETY GLASSES WITH SIDE SHIELD/GOGGLES

Other Protective Equipment:EYE WASH STATION, SAFETY SHOWER, PROTECTIVE CLOTHING

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

Supplemental Safe

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

HCC:N1
NRC/State Lic Num:NOT RELEVANT
Boiling Pt:B.P. Text:210F,99C
Vapor Pres:23
Vapor Density:>1
Spec Gravity:1.007
Evaporation Rate & Reference:>1 (ACETONE=1)
Solubility in Water:COMPLETE
Appearance and Odor:CLEAR, STRAW YELLOW LIQUID - PRACTICALLY ODORLESS
Percent Volatiles by Volume:85

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

Stability Indicator/Materials to Avoid:YES
STRONG
OXIDIZING AGENTS, STRONG ACIDS
Stability Condition to Avoid:OPEN FLAME, EXCESSIVE HEAT
Hazardous Decomposition Products:MAY FORM CARBON MONOXIDE, CARBON
DIOXIDE AND OXIDES OF NITROGEN.

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

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

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