

OCTAGON PROCESS INC. -- MIL-L-2105 D AM 2 GRADE 80 W/90 -- 9150-01-035-5392
===== Product Identification =====

Product ID:MIL-L-2105 D AM 2 GRADE 80 W/90

MSDS Date:11/30/1994

FSC:9150

NIIN:01-035-5392

MSDS Number: BNRSH

=== 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

Emergency Phone Nu

m:201-945-9400/800-424-9300(CHEMTREC)

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

===== Composition/Information on Ingredients =====

Ingred Name:OIL MIST, MINERAL; (THIS PRODUCT CONTAINS NO INGREDIENTS ON
OSHA OR ACGIH LISTS. CLASSIFY EXPOSURE AS OIL MIST IN AIR.)

Other REC Limits:NONE SPECIFIED

OSHA PEL:5 MG

/M3

ACGIH TLV:5 MG/M3 9192

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

LD50 LC50 Mixture:TLV FOR OIL MIST IS 5 MG/M3.

Routes of Entry: Inhalation:YES 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 EYE IRRITATION. PROLONGED/REPEATED SKIN
CONTACT MAY CAUSE IRRITATION. MIST MAY CAUSE RESPIRATORY TRACT
IRRITATION. SMALL AMOUNTS ASPI R

ATED DURING ACCIDENTAL INGESTION

MAY CAUSE SEVERE EDEMA & POSSIBLY DEATH. CHRONIC- SKIN IRRITATION, DERMATITIS.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, REDNESS, NAUSEA, VOMITING, DIARRHEA, DERMATITIS

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN DISORDERS MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THIS PRODUCT.

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

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST.

INHALED:REMOVE TO FRESH

AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES:FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. SKIN:WASH WITH SOAP & WATER. ORAL:DO NOT INDUCE VOMITING. IF CONSCIOUS, DRINK 4-8 OZ OF WATER. SEEK IMMEDIATE MEDICAL ATTENTION. IF SPONTANEOUS VOMITING OCCURS, KEEP HEAD BELOW HIPS TO PREVENT ASPIRATION OF VOMITUS INTO LUNGS.

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

Flash Point Method:PMCC

Flash Point:290F,143C

Extinguishing Me

dia:WATER FOG, FOAM, DRY CHEMICAL/CARBON DIOXIDE. DON'T USE DIRECT STREAM OF WATER. PRODUCT WILL FLOAT AND CAN BE REIGNITED.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND NIOSH-APPROVED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:CONTAINER MAY RUPTURE ON HEATING.

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. STOP L EAK. DIKE AND

CONTAIN. USE INERT MATERIAL SUCH AS SAND, CLAY, EARTH TO REMOVE SPILL. TRANSFER INTO CONTAINERS FOR DISPOSAL. PREVENT RUN-OFF TO ENTER WATERWAYS, SEWERS. ALL RESPONSE ACTIVITIES MUST COMPLY WITH HAZWOPER

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE IN COOL PLACE. KEEP AWAY FROM STRONG OXIDIZING AGENTS. KEEP CONTAINER CLOSED. KEEP OUT OF REACH OF CHILDREN.

Other P

recutions:DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. WASH THOROUGHLY AFTER HANDLING. EMPTY CONTAINER RETAINS PRODUCT RESIDUE. OBSERVE ALL PRECAUTIONS GIVEN IN THE MATERIAL SAFETY DATA SHEET.

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

Respiratory Protection:NONE REQUIRED UNDER NORMAL CONDITIONS. IF HIGH VAPOR OR MIST CONCENTRATIONS EXPECTED, USE NIOSH-APPROVED RESPIRATOR FOR ORGANIC VAPORS AND MISTS.

Ventilation:ADEQUATE

Protective Gloves:LATEX, RUBBER RECOMMENDED

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER. INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.

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

Supplemental Safety and Health

FORMULA CHANGED. FOR PREVIOUS FORMULATION, SEE PNI A, SAME NSN.

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

HCC:V6

NRC/State Lic Num:NOT RELEVANT

Spec Gravity:0.90

Solubility in Water:INSOLUBLE

Appearance and Odor:DARK AMBER OIL - SLIGHT ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE MAY BE FORMED.

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

Waste Disposal Methods:DISPOSAL MUST BE

IN ACCORDANCE WITH LOCAL, STATE
AND FEDERAL REGULATIONS. CONTROLLED INCINERATION IS RECOMMENDED
UNLESS DIRECTED OTHERWISE BY APPLICABLE ORDINANCES.

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 this information to their
particular situation.