

OCTAGON PROCESS INC -- MIL-C-85704A,AM. 3 OCTAKLEEN 5400,(GAS PATH -- 6850-00-181-7594
===== Product Identification =====

Product ID:MIL-C-85704A,AM. 3 OCTAKLEEN 5400,(GAS PATH

MSDS Date:01/30/1992

FSC:6850

NIIN:00-181-7594

MSDS Number: BNBZD

=== Responsible Party ===

Company Name:OCTAGON PROCESS INC

Address:596 RIVER ROAD

City:EDGEWATER

State:NJ

ZIP:07020-1105

Country:US

Info Phone Num:201-313-1

187

Emergency Phone Num: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:DIPROPYLENE GLYCOL METHYL ETHER

CAS:34590-94-8

RTECS #:JM1575000

Fraction by Wt: 8-12%

Other REC Limits:NONE SPECIFIED

OSHA PEL:S, 100 PPM

ACGIH TLV

:S, 100 PPM; 9192

Ingred Name:HEXYLENE GLYCOL
CAS:107-41-5
RTECS #:SA0810000
Fraction by Wt: 10-12%
Other REC Limits:NONE SPECIFIED
OSHA PEL:CEILING 25 PPM
ACGIH TLV:CEILING 25 PPM 9192

Ingred Name:OTHER COMPONENTS (NOT SPECIFIED)
Other REC Limits:NONE SPECIFIED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES: EYE IRRITATION.
PROLONGED

CONTACT MAY CAUSE CHEMICAL CONJUNCTIVITIS. SKIN: IRRITATION,
FLAKING AND DRYING. PROLONGED CONTACT MAY CAUSE DERMATITIS.
INHALATION: NAUSEA AND DIARRHEA. PROLONGED/EXCESSIVE INHALATION
MAY CAUSE HEADACHE, CNS DEPRESSION TO COMA. INGESTION: NAUSEA,
DIARRHEA AND IRRITATION TO G.I.TRACT.

Effects of Overexposure:EYES: REDNESS, BURNING AND STINGING. SKIN:
REDNESS, FLAKING AND DRYING OF SKIN. INHALATION: NAUSEA, VOMITING,
DIARRHEA, HEADACHE, CONFUSION, LIGHT HEAD-
DNESS, DIZZINESS, LOSS OF
COORDINATION, COMA. INGESTION: NAUSEA, VOMITING, DIARRHEA, AND
G.I.TRACT IRRITATION.

Medical Cond Aggravated by Exposure:PRE-EXISTING RESPIRATORY AILMENTS
AND SKIN DISEASES.

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

First Aid:EYES: FLUSH WITH LARGE AMOUNTS OF WATER. IF IRRITATION
PERSISTS GET MEDICAL ATTENTION. SKIN: WASH AREA WITH MILD SOAP AND
WATER. IF IRRITATION PERSISTS GET MEDICAL ATTENTION. INHALATION:
MOVE
TO FRESH AIR. IF NOT BREATHING GIVE CPR. IF BREATHING
DIFFICULT GIVE OXYGEN. GET MEDICAL ATTENTION. INGESTION: DO NOT
INDUCE VOMITING. GIVE 4-8 OZ OF WATER TO DILUTE STOMACH CONTENTS.
GET MEDICAL ATTENTION.

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

Flash Point Method:PMCC
Flash Point:185F/85C
Extinguishing Media:WATER FOG, FOAM, DRY CHEMICAL, CARBON DIOXIDE.
Fire Fighting Procedures:KEEP FIRE-EXPOSED CONTAINERS COOL WITH WATER
FOG.DO NOT USE A DIRECT

WATER STREAM.PRODUCT MAY FLOAT AND
REIGNITE.WEAR PROTECTIVE CLOTHING & NIOSH-APPROVED SCBA.
Unusual Fire/Explosion Hazard:INCOMPLETE COMBUSTION MAY GENERATE CARBON
MONOXIDE AND CARBON DIOXIDE.

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

Spill Release Procedures:ISOLATE ANY OPEN IGNITION SOURCES. DIKE AND
CONTAIN SPILL. DO NOT ALLOW SPILL TO ENTER DRAINES, SEWERS OR
WATERWAYS. RECOVER FREE-LIQUID IF POSSIBLE. ABSORB RESIDUAL WITH
INERT MATERIAL AND PLACE IN PROPER CONTAINERS FOR DISPOSAL.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN COOL, DRY, WELL VENTILATION
AREA. KEEP AWAY FROM STRONG OXIDIZERS, HEAT, OPEN FLAMES AND
SPARKS.
Other Precautions:"NO SMOKING" RULES SHOULD BE ENFORCED IN STORAGE AND
WORK AREAS. CLEAN CONTAMINATED EQUIPMENT BEFORE STARTING ANY REPAIR
WORK. DO NOT SMOKE WHILE HANDLING THIS MATERIAL. USE THIS PRODUCT
ONLY AS DIRECTED; SEE MANUFACTURER'S DIRECTIONS.

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

Respiratory Protection:IF WORKING IN CONFINED AREAS OR IF EXPOSURE MAY
OR DOES EXCEED RECOMMENDED PEL, USE NIOSH-APPROVED RESPIRATORY
PROTECTION (REFER TO 29CFR 1910.134).
Ventilation:LOCAL EXHAUST/GENERAL TO MAINTAIN TLV/PEL. USE
EXPLOSIVE-PROOF VENTILATION EQUIPMENT.
Protective Gloves:RUBBER,NEOPRENE.
Eye Protection:SAFETY GOGGLES/FACE SHIELD
Other Protective Equipment:HAVE EYEWASH STATION AND SAFETY SHOWER
AVAILABLE.
Work Hygienic Practices:WASH AFTER HANDLING AND BEFORE EATING,
DRINKING, OR SMOKING. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.
Supplemental Safety and Health
AVOID EYE/SKIN CONTACT AND BREATHING OF VAPORS. "NO SMOKING" RULES
SHOULD BE ENFORCED IN THE IMMEDIATE WORK AREA.

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

HCC:V4
Boiling Pt:B.P. Text:350F/177C
Vapor Pres:1.0
Spec Grav

ity:0.95

Evaporation Rate & Reference: