OCTAGON PROCESS INC. -- MIL-H-5559 A AM,2,3005051 -- 9150-00-243-1987 Product ID:MIL-H-5559 A AM,2,3005051 MSDS Date:02/09/1999 FSC:9150 NIIN:00-243-1987 MSDS Number: BRSSH === 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 Emergency Phone Num:201-945-9400/201-417-1056 Resp. Party Other MSDS Num.:PRODUCT COD E: 3005051

Preparer's Name: J. J. BURGARD Chemtrec Ind/Phone: (800)424-9300

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

Contract Num:SP0450-99-W-7001

CAGE:82925

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

Ingred Name: ETHYLENE GLYCOL (SARA 313) (CERCLA)

CAS:107-21-1

RTECS #: KW2975000

= Wt:95.

Other REC Limits: NONE RECOMMENDED

ACGIH TLV:C STEL39PPM,

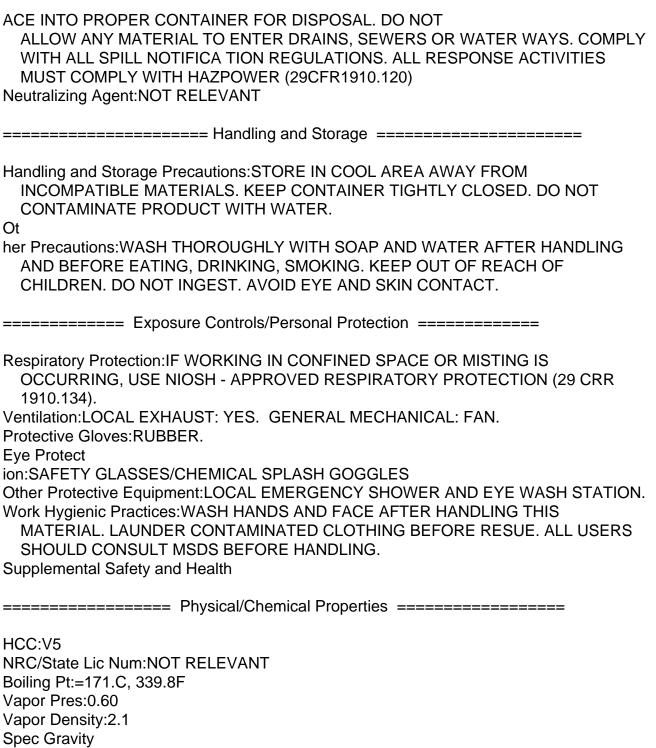
A4, VAP96 EPA Rpt Qty:1 LB DOT Rpt Qty:1 LB ======= Hazards Identification ======= LD50 LC50 Mixture:LD50 (ORAL, RAT) IS NOT KNOWN. Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO Health Hazards Acute and Chronic:TARGET ORGANS:EYES, SKIN, CNS, KIDNEYS, RESPIRATORY & GI TRACTS. ACUTE- EYES: WILL CAUSE IRRITATION AND CHEMICAL CONJUNCTIVITIS. SKIN: MAY CAUSE IRRITATION. PROLONGED/REPEATED CONTACT W ILL CAUSE DRYNESS AND DERMATITIS. INHALE:MAY CAUSE CNS STIMULATION FOLLOWED BY CNS DEPRESSION, DIZZINESS AND LIGHTHEDEDNESS. INGESTION::MAY CAUSE PAIN, NAUSEA AND VOMITING. MAY CAUSE CHRONIC KIDNEY DAMAGE WHICH CAN B E FATAL. **Explanation of Carcinogenicity: NONE** Effects of Overexposure: DRYNESS, DIZZINESS, LIGHTHEADEDNESS, PAIN, NAUSEA AND VOMITING. Medical Cond Aggravated by Exposure: NO DATA AVAILABLE. First Ai d:EYES-FLOOD WITH WATER FOR AT LEAST 15 MIN. IF IRRITATION PERSISTS, GET IMMEDIATE MEDICAL ATTENTION. SKIN-WASH WITH MILD SOAP AND WATER. IF IRRITATION OCCURS AND PERSISTS, GET MEDICAL ATTENTION, INHAL ATION-MOVE VCITIM TO FRESH AIR, IF BREATHING HAS STOPPED, ADMINISTER ARTIFICIAL RESPIRATION (MOUTH-TO-MOUTH IS PREFERRED) - IF TRAINED, GET IMMEDIATE MEDICAL ATTENTION. INGESTION-INDUCE VOMITING. ADMI NISTER 4-8 OZ OF WATER TO DILUTE STOMACH CONTENTS, GET IMMEDIATE MEDI CAL ATTENTION. Flash Point Method:COC Flash Point:=111.C, 231.8F Lower Limits:3.2 Extinguishing Media: WATER SPRAY/FOG, CARBON DIOXIDE, SAND, FOAM/DRY

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

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:DIKE AND CONTAIN SPILL. ABSORB PRODUCT WITH INERT MATERIAL AND PL



NRC/State Lic Num: NOT RELEVANT Boiling Pt:=171.C, 339.8F Vapor Pres:0.60 Vapor Density:2.1 **Spec Gravity** :1.12

Evaporation Rate & Deference: