

OCTAGON PROCESS INC. -- 1001920 BRITEMOR 600 -- 6850-00-782-2736  
===== Product Identification =====

Product ID:1001920 BRITEMOR 600  
MSDS Date:03/17/1998  
FSC:6850  
NIIN:00-782-2736  
Status Code:A  
MSDS Number: CJDVH  
=== Responsible Party ===  
Company Name:OCTAGON PROCESS INC.  
Address:596(PLANT) 725(OFFICE) RIVER ROAD  
City:EDGEWATER  
State:NJ  
ZIP:07020-1105  
Country:US  
Info Phone Num:201-945-9400/800-424  
-9300(CHEMTREC)  
Emergency Phone Num:201-417-1056  
Preparer's Name:J.J. BURGARD  
Chemtrek 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:SP045099MC080  
CAGE:82925

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

Ingred Name:NAPHTHALENE  
CAS:91-20-3  
RTECS #:OJ0525000  
&lt; Wt:2.  
OSHA PEL:50 MG/M3;10 PPM  
ACGIH TLV:52 MG/M3;1

0 PPM  
ACGIH STEL:79 MG/M3;15 PPM  
EPA Rpt Qty:100 LBS  
DOT Rpt Qty:100 LBS

Ingred Name:ALIPHATIC HYDROCARBON  
CAS:64742-47-8

Ingred Name:1,2-BENZENEDICARBOXYLIC ACID  
CAS:3648-20-2

Ingred Name:PETROLEUM HYDROCARBON OIL  
CAS:64742-53-6

Ingred Name:DIPHENYL ISODECYL PHOSPHATE  
CAS:29761-21-5

Ingred Name:AROMATIC HYDROCARBON  
CAS:64742-94-5

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO  
IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYE:LIQUID PRODUCT SPLASHED IN EYE  
WILL PROBABLY IRRIT EYE.SKIN:PROL/REP CONTACT MAY DEFAT SKIN WHICH  
MAY CAUSE IRRIT OR DERM.AVOID SKIN CONTACT.INHAL:HI VAPOR CONC MAY  
CAUSE NASAL & RESP IRRIT,DIZZIN ESS,WEAKNESS,FATIGUE,NAU,HEAD,EVEN  
ASPHYXIATION(AT EXTREME LEVELS).INGEST:MAY CAUSE IRRIT OF  
GASTROINTESTINAL(DIGESTIVE)TRACT,NAU,VOMIT,DIARRHEA.

Explanation of Carcinogenicity:THIS PRODUCT CONTAINS  
CARCINOGENS(NTP/IARC/OSHA  
) :NO.

Effects of

Overexposure:EYE:IRRIT.SKIN:DEFAT,IRRIT,DERM.INHAL:NASAL/RESP  
IRRIT,DIZZ,WEAKNESS,FATIGUE,NAU,HEAD,ASPHYXIATION.INGEST:IRRIT  
GASTROINTESTINAL(DIGESTIVE)TRACT,NAU,VOMIT,DIARRHEA.

Medical Cond Aggravated by Exposure:RESPIRATORY.

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

First Aid:EYE:FLOOD WITH WATER FOR @LEAST 15MINS.CONTACT  
PHYSICIAN.SKIN:WASH W/MILD SOAP/WATER.INHAL:IF ADVERSE EFFECTS SUCH  
AS DIZZINESS,NAU,IRRIT ARE NOTED,MOVE TO

FRESH AIR.CONTACT

PHYSICIAN.INGEST:DO NOT IN DUCE VOMITING BECAUSE OF DANGER OF ASPIRATION OF SOLVENT INTO LUNGS WHICH CAN BE FATAL DUE TO CHEM PNEUMONITIS.CONTACT PHYSICIAN IMMED.

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

Flash Point:>100.C, 212.F

Lower Limits:N.D

Upper Limits:N.D

Extinguishing Media:USE FOAM, CARBON DIOXIDE, OR DRY CHEMICAL.

Fire Fighting Procedures:WEAR SCBA WHEN FIRE FIGHTING IN A CONFINED SPACE.

Unusual Fire/Explosion Hazard:CON

TAINERS EXPOSED TO INTENSE HEAT SHOULD

BE COOLED WITH WATER TO PREVENT PRESSURE BUILD-UP WHICH COULD RESULT IN CONTAINER RUPTURE.

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

Spill Release Procedures:SOAK UP W/ABSORBENT MATL.ELIMINATE ALL SOURCES OF IGNITION.VAPORS ARE HEAVIER THAT AIR & MAY SPREAD ON DISTANCES OR COLLECT IN LOW SPOTS.DIKE AREA TO PREVENT RUNOFF,RECOVER LIQ, SOAK UP REMAINING LIQ W/ABSORBENT MATL.COMPLY W/SPILL NOTIFICATION REGS

& HAZWOPER REQMTS(29CFR1910.120).

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

Handling and Storage Precautions:GROUND ALL EQPMT.PROTECT FRM STATIC ELECTRICAL SPARKS OR OTHER IGN SOURCES.STORE AWAY FROM STRONG OXIDIZERS.

Other Precautions:PRODUCT MAY STAIN OR SOFTEN RUBBERS & ORGANIC COATINGS.KEEP CONTAINERS OF PRODUCT CLOSED WHEN NOT IN USE.WHEN NORMAL NON-DESTRUCTIVE TESTING APPLICATION PRACTICES ARE EMPLOYED AT AMBIENT TEMPS,WE DONT ANTICIPATE EXCESSIVE EXPO LIMITS TO BE EXCEEDED.

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

Respiratory Protection:RESPIRATORY EQPMT IS REQUIRED WHEN ENGINEERING & WORK PRACTICE CONTROLS ARE NOT TECHNICALLY FEASIBLE.IF NECESSARY USE ONLY MSHA/NIOSH APPROVED AIR-SUPPLIED RESPIRATOR OR AIR PURIFYING RESPIRATOR.

Ventilation:LOC EXHAU:RECOMMENDED.MECHANICAL(GEN):FAN. SPECIAL/OTHER:NA.

Protective Gloves:IMPERVIOUS GLOVES LIKE NEOPRENE,POLYVINYL ALCOHOL,NBR NITRILE

Eye Protection:WEAR EYE PROTECTION.

Other Protective Equipment:APPROPRIATE CLOTHING TO AVOID SKIN CONTACT.

Work Hygienic Practices:CONSULT MSDS BEFORE USING PRODUCT.AVOID BREATHING VAPOR.WASH HANDS AFT HNDLG PROD BEFORE EATING.LAUNDER CONTAM CLOTH PRIOR TO REUSE.

Supplemental Safety and Health

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

HCC:V6

Boiling Pt:=237.2C, 459.F

Vapor Pres:1MM HG

Vapor Density:>1, AIR=1

Spec Gravity:0.93, H2O=1

Evaporation Rate & R

eference:N-BUTYL ACETATE=1: