

OCTAGON PROCESS INC. -- JJJ-C-86A ,CASTOR OIL -- 9150-00-270-0047  
===== Product Identification =====

Product ID:JJJ-C-86A ,CASTOR OIL  
MSDS Date:01/01/1987  
FSC:9150  
NIIN:00-270-0047  
MSDS Number: BDRNG  
=== Responsible Party ===  
Company Name:OCTAGON PROCESS INC.  
Emergency Phone Num:(201)945-9400  
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:CASTOR OIL,CAS#8001-79-4 (USE TLV AS OIL MIST)  
RTECS #:FI4100000  
Fraction by Wt: 100%  
ACGIH TLV:5MG/CUM(OILMIST)

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

Effects of Overexposure:MAY IRRITATE EYES AND SKIN.AVOID PERSONAL  
EXPOSURE.

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

First A

id:INHALE:REMOVE TO FRESH AIR, GIVE CPR/O\*2 IF  
NEED;EYES/SKIN:FLUSH W LG AMTS H\*2O FOR 15 MIN;INGEST:RINSE MOUTH;  
GET MEDICAL ATTENTION FOR EYES, BREATHING DIFFICULTY, OR OTHER  
SYMPTOMS OF OVEREXPOSURE.

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

Flash Point:445F/229C  
Lower Limits:U/K  
Upper Limits:U/K  
Extinguishing Media:WATER SPRAY, DRY CHEMICAL, FOAM, CO\*2  
Fire Fighting Procedures:COOL CONTR WITH WATER.USE SCBA IN FIRES AND IN  
CONFINED AREA  
Unusual Fire/  
Explosion Hazard:NONE SPECIFIED.USE REASONABLE CARE.

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

Spill Release Procedures:USE PROPER PERSONAL PROTECTION.DIKE AREA AND  
CONTAIN OR USE ABSORBENT MATERIALS AND RECOVER FOR PROPER DISPOSAL.

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

Handling and Storage Precautions:STORE IN COOL DRY AND WELL VENTILATED  
AREA.KEEP AWAY FROM HEAT AND FROM OXIDIZING AGENTS.  
Other Precautions:AVOID CONTACT WITH E  
YES AND SKIN DO NOT USE  
CONTAMINATED CLOTHES.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC  
VAPORS IF NEEDED  
Ventilation:MECH(GEN)OR LOCAL EXHAUST THAT PROVIDES ADEQUATE  
VENTILATION  
Protective Gloves:NEOPRENE  
Eye Protection:GOGGLES/FACE SHIELD  
Other Protective Equipment:FULL PROTECTIVE CLOTHING,SAFETY SHOWER,EYE  
WASH STATION  
Supplemental Safety and Health  
MSDS DATED 3/15/85

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Physical/Chemical Properties  
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HCC:V6

Boiling Pt:B.P. Text:U/K

Vapor Pres:U/K

Vapor Density:U/K

Spec Gravity:0.96

Evaporation Rate & Reference:U/K

Solubility in Water:NEGLIGIBLE

Appearance and Odor:PALE-YELLOW TO ALMOST COLORLESS,FAINT MILD ODOR.

Percent Volatiles by Volume:0.0

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Stability and Reactivity Data  
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Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENT.

Stability Condition to Avoid:HEAT,OPEN FLAMES

Hazardo

us Decomposition Products:CO,CO\*2 AND ACROLEIN

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Disposal Considerations  
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Waste Disposal Methods:INCINERATE OR DISPOSE OF COLLECTED MATERIAL IN  
ACCORDANCE WITH LOCAL,STATE AND FEDERAL REGULATIONS.

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