

OCTAGON PROCESS INC. -- MIL-C-46152D GRADE 10W-30 -- 9150-00-451-6947  
===== Product Identification =====

Product ID:MIL-C-46152D GRADE 10W-30  
MSDS Date:07/13/1992  
FSC:9150  
NIIN:00-451-6947  
MSDS Number: BWDVN  
=== 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 (CAROL)  
Emergency Ph  
one 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:NON HAZARDOUS INGREDIENT  
Fraction by Wt: 100%  
Other REC Limits:NONE RECOMMENDED

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

Routes of En

try: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYES-MAY CAUSE SLIGHT IRRITATION.

PROLONGED CONTACT MAY CAUSE CHEMICAL CONJUNCTIVITIS. SKIN-PROLONGED &/OR REPEATED CONTACT MAY CAUSE DEFATTING OF SKIN & CONTACT DERMATITIS. INHALATION-MAY CAUSE IRRITATION TO THE NOSE, THROAT AND UPPER RESPIRATORY TRACT. INGESTION-MAY CAUSE PAIN & IRRITATION TO THE GI TRACT.

Explanation of Carcinogenicity:NONE OF THE CHEMICALS IN THIS PRODUCT IS

LISTED BY IARC, NTP OR OSHA AS A CARCINOGEN.

Effects of Overexposure:SKIN-MAY CAUSE REDNESS AND IRRITATION.

INHALATION-EXCESSIVE BREATHING OF VAPORS MAY PRODUCE CNS DEPRESSION (HEADACHE, STUPOR, LOSS OF COORDINATION, ETC.). INGESTION-MAY CAUSE NAUSEA, VOMITING AND DIARRHEA.

Medical Conditions Aggravated by Exposure:NO DATA AVAILABLE.

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

First Aid:EYES: FLOOD WITH WATER FOR AT LEAST 15 MIN. IF IRRITATION

PERSISTS, GET MEDICAL ATTENTION. SKIN: WASH WITH MILD SOAP AND WATER. INHALATION: MOVE VICTIM TO FRESH AIR. IF HARD TO BREATHE, GIVE OXYGEN. IF STOP BREATHING, PERFORM CPR, IF TRAINED, GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. GIVE 4-8 OZ WATER IF VICTIM IS CONSCIOUS, HAS GOOD GAG REFLEX AND NO DROOLING. GET MEDICAL ATTENTION

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

Flash Point Method:COC

Flash Point:410F,21

OC

Extinguishing Media:WATER FOG, FOAM, DRY CHEMICAL, OR CARBON DIOXIDE.

Fire Fighting Procedures:DO NOT USE A DIRECT WATER STREAM - PRODUCT MAY FLOAT ON WATER AND REIGNITE. KEEP FIRE-EXPOSED CONTAINERS COOL WITH WATER FOG.

Unusual Fire/Explosion Hazard:NONE.

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

Spill Release Procedures:DIKE & CONTAIN SPILL. DO NOT ALLOW SPILL TO ENTER DRAINS, SEWERS OR WATERWAYS. RECOVER FREE-LIQUID IF POSSIBLE. ABSORB WITH INERT

MATERIAL & PLACE INTO PROPER CONTAINERS FOR  
DISPOSAL. COMPLY WITH ALL SPILL NOTIFICATION REGULATIONS.

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Handling and Storage  
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Handling and Storage Precautions:STORE IN COOL, DRY PLACE AWAY FROM  
OXIDIZERS. KEEP CONTAINERS CLOSED WHEN NOT IN USE.

Other Precautions:USE THIS PRODUCT ONLY AS DIRECTED - REFER TO  
MANUFACTURER'S DIRECTIONS.

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Exposure Controls/Personal Protection  
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Respiratory Protection:IF WORKING I  
N A CONFINED AREA, IF HEAVY MISTING  
IS EXPECTED OR IF EXPOSURE MAY OR DOES RECOMMEND PERMISSIBLE  
EXPOSURE LIMITS, USE NIOSH APPROVED RESPIRATORY PROTECTION (REFER  
TO 29CFR 1910.134).

Ventilation:LOCAL EXHAUST: YES. MECHANICAL (GENERAL): FAN.

Protective Gloves:RUBBER OR NEOPRENE.

Eye Protection:WEAR SAFETY GLASSES, USE FACE SHIELD.

Other Protective Equipment:EXCESSIVE MISTING, USE RUBBER APRON. PROVIDE  
LOCAL EMERGENCY SHOWERS & EYE WASH STATION.

Work Hygienic Practices:WASH HANDS

AND FACE AFTER HANDLING THIS

PRODUCT. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

ALL USERS SHOULD CONSULT MSDS BEFORE HANDLING THIS MATERIAL. AVOID  
PROLONGED BREATHING OF VAPORS.

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Physical/Chemical Properties  
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HCC:V6

Boiling Pt:B.P. Text:>420F,>216C

Vapor Pres:NIL

Vapor Density:12+

Spec Gravity:0.88

Evaporation Rate & Reference:0.001 (ETHYL ACETATE=1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:DARK AMBER

LIQUID, SLIGHT PETROLEUM ODOR.

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

STRONG OXIDIZERS.

Stability Condition to Avoid:HEAT, SPARKS AND OPEN FLAMES.

Hazardous Decomposition Products:CARBON MONOXIDE; TRACE OXIDES OF  
SULFUR, PHOSPHORUS AND ZINC.

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Disposal Considerations  
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Waste Disposal Methods:DISPOSE OF WASTE IN COMPLIANCE WITH LOCAL, STATE  
AND FEDERAL REGULATIONS.

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