

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 Pho

ne 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 Ent

ry: 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 Condition Aggravated by Exposure:NO DATA AVAILABLE.

===== 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

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

Flash Point Method:COC

Flash Point:410F,210

C

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.

===== 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.

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

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.

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

Respiratory Protection:IF WORKING IN
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 A

ND 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.

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

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 L

IQUID, SLIGHT PETROLEUM ODOR.

===== Stability and Reactivity Data =====

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.

===== Disposal Considerations =====

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

Disclaime

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