

OCTAGON PROCESS INC. -- MPI DILUENT -- 6850-01-196-5472

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Product Identification
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Product ID:MPI DILUENT

MSDS Date:11/17/1994

FSC:6850

NIIN:01-196-5472

MSDS Number: BXRCN

=== 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 Phone Num:201-945-9400/800-424

-9300(CHEMTREC)

CAGE:82925

=== Contractor Identification ===

Company Name:DUNN R G ASSOCIATES INC

Address:15104 LEE RD SUITE 203-B

Box:City:HUMBLE

State:TX

ZIP:77396-2078

Country:US

Phone:281-441-2001/FAX: 281-441-7772

CAGE:0A272

Company Name:OCTAGON PROCESS INC.

Address:596 RIVER ROAD

Box:City:EDGEWATER

State:NJ

ZIP:07020

Country:US

Phone:201-945-9400

CAGE:82925

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Composition/Information on Ingredients
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Ingred Name:HYDROCARBON DISTILLATE

CAS:64742-47-8

Fraction by W

t: >99%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG/M3 OIL MIST
ACGIH TLV:5 MG/M3 OIL MIST

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:SKIN:PROLONGED/REPEATED CONTACT MAY
DEFAT SKIN WHICH MAY CAUSE IRRITATION/DERMATITIS. EYE:LIQUID
SPLASHED INTO EYE WILL PROBABLY IRRITATE EYE. INHALATION:HIGH VAPOR
CONCENTRATIONS
MAY CAUSE NASAL & RESPIRATORY IRRITATION.
INGESTION:MAY CAUSE IRRITATION OF THE GASTROINTESTINAL TRACT.
Explanation of Carcinogenicity:LISTED CARCINOGENS(NTP/IARC/OSHA): NONE.
Effects of Overexposure:INHALATION-DIZZINESS, WEAKNESS, FATIGUE,
NAUSEA, HEADACHE AND EVEN ASPHYXIATION. INGESTION-NAUSEA, VOMITING
AND DIARRHEA.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures
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First Aid:SKIN-WASH WITH
SOAP & WATER. LAUNDRY CONTAMINATED CLOTHING
BEFORE REUSE. EYE-FLUSH WITH WATER FOR AT LEAST 15 MINUTES. CONTACT
PHYSICIAN. INHALE-IF ADVERSE EFFECTS SUCH AS DIZZINESS, NAUSEA OR
IRRITATION ARE NOTED, MOVE TO FRESH AIR. CONTACT PHYSICIAN.
INGESTION-IF PRODUCT IS SWALLOWED, DO NOT INDUCE VOMITING. CONTACT
PHYSICIAN IMMEDIATELY.

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Fire Fighting Measures
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Flash Point Method:PMCC
Flash Point:>220F,>104C
Lower Limits:0.6
Upper Limits:7
Extinguishing Media:USE FOAM, CARBON DIOXIDE, DRY CHEMICAL
Fire Fighting Procedures:WEAR SELF CONTAINED BREATHING APPARATUS WHEN
FIGHTING FIRE IN CONFINED SPACE.
Unusual Fire/Explosion Hazard:CONTAINERS EXPOSED TO INTENSE HEAT SHOULD
BE COOLED WITH WATER TO PREVENT PRESSURE BUILDUP WHICH COULD RESULT
IN CONTAINER RUPTURE.

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Accidental Release Measures
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Spill Release Procedures:SMALL:SOAK UP WITH ABSORBENT MATERIAL.
LARGE:ELIMINATE IGNITION SOURCE

URCES. VAPORS HEAVIER THAN AIR AND MAY
SPREAD LONG DISTANDES OR COLLECT IN LOW SPOTS. DIKE TO PREVENT
RUNOFF. RECOVER LIQUID. SOAK UP REMAINDER WITH ABSORBENT MATERIAL.

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

Handling and Storage Precautions:GROUND ALL EQUIPMENT. PROTECT FROM
STATIC ELECTRICAL SPARKS/IGNITION SOURCES. STORE AWAY FROM STRONG
OXIDIZERS. KEEP CONTAINERS CLOSED WHEN NOT USED.

Other Precautions:DON'T CUT/PUNCTURE/WELD ON EMPTY DRUM CAUSE
MAY

CONTAIN EXPLO/HARMFUL VAP.DON'T STORE >110F TO AVOID PRESS IN CLSD
CNTNRS.WHEN NORMAL NON-DESTRUCTIVE TESTING APPLICATION PRACT ARE
USED @AMB TEMP WE DO N'T ANTICIPATE EXC EXPO LIMITS TO EXCEED

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

Respiratory Protection:IF THE SUE OF A RESPIRATOR IS NECESSARY, USE
ONLY A MSHA/NIOSH APPROVED AIR-SUPPLIED RESPIRATOR OR AN
AIR-PURIFYING RESPIRATOR.

Ventilation:USE OF MECHANICAL DILUTION VENTILATION IS RECOMM
ENDED

WHENEVER PRODUCT IS USED IN CONFINED SPACES.

Protective Gloves:IMPERVIOUS (NEOPRENE, PVA, NBR, NITRILE)

Eye Protection:SAFETY GLASSES W/SIDE SHIELDS OR GOGGLES

Other Protective Equipment:APPROPRIATE CLOTHING TO AVOID SKIN CONTACT.

Work Hygienic Practices:WASH THOROUGHLY BEFORE EATING OR DRINKING.

LAUNDER CONTAMINATED CLOTHING PRIOR TO REUSE.

Supplemental Safety and Health

NONE.

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

HCC:N1

Boiling Pt:B.P. Text:459F,2

37C

Vapor Pres:1 MM

Vapor Density:>1

Spec Gravity:0.81

Evaporation Rate & Reference: