

OCTAGON PROCESS INC. -- DRY CLEANING SOLVENT, P-D-680-AM. 3 TYPE I -- 6850-00-264-9038

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Product Identification
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Product ID: DRY CLEANING SOLVENT, P-D-680-AM. 3 TYPE I

MSDS Date: 01/01/1987

FSC: 6850

NIIN: 00-264-9038

MSDS Number: BDRBT

=== Responsible Party ===

Company Name: OCTAGON PROCESS INC.

Address: 596 RIVER ROAD

City: EDGEWATER

State: NJ

ZIP: 07020-1105

Country: US

Info Phone Num: 201-945-9

400

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

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Composition/Information on Ingredients
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Ingred Name: NAPHTHA, MEDIUM ALIPHATIC

CAS: 64742-88-7

Fraction by Wt: >85%

Other REC Limits: NONE SPECIFIED

Ingred Name: NAPHTHA, LIGHT AROMATIC

CAS: 64742-95-6

Fraction by Wt: 25 ML/KG

Routes of Entry: Inhalation:

YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:HIGH VAPOR LEVELS MAY CAUSE EYE IRRITATION. THE LIQUID IS SLIGHTLY IRRITATING TO THE SKIN.

PROLONGED OR REPEATED CONTACT CAN RESULT IN DEFATTING AND DRYING WHICH MAY RESULT IN SKIN IRRITATION AND DERM ATITIS. INHALATION OF VAPORS MAY BE IRRITATING TO NOSE & LUNGS. MAY CAUSE CNS DEPRESSION. INGESTION MAY CAUSE VOMITING

Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT

CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.

Effects of Overexposure:EYE, SKIN & RESPIRATORY TRACT IRRITATION.

CENTRAL NERVOUS SYSTEM (CNS) DEPRESSION MAY BE EVIDENCED BY GIDDINESS, HEADACHE, DIZZINESS AND NAUSEA. IN EXTREME CASES, UNCONSCIOUSNESS AND DEATH MAY OCCUR. ASPIRATION OF VOMITUS INTO THE LUNGS MAY CAUSE COUGHING, LABORED BREATHING, CYANOSIS AND IN SEVERE CASES, DEATH.

Medical Cond Aggravated by E

xposure:PREEXISTING EYE, SKIN AND

RESPIRATORY DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

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

First Aid:EYES: FLUSH WITH RUNNING WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION IMMEDIATELY. SKIN: WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. GET MEDICAL ATTENTION. INHALATION: REMOVE TO FRESH AIR. GIVE MOUTH-TO-MOUTH RESUSCITATION IF NOT BREATHING. GET MEDICAL

ATTENTION. INGESTION:

DO NOT INDUCE VOMITING. KEEP HEAD BELOW HIPS IF VOMITING OCCURS. GET MEDICAL ATTENTION.

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

Flash Point Method:TCC

Flash Point:114F,46C

Lower Limits:1

Upper Limits:6

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL. DO NOT USE DIRECT STREAM OF WATER. PRODUCT WILL FLOAT & REIGNITE.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SEL

F CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED
CONTAINERS WITH WATER SPRAY. CONTAIN RUNOFF.

Unusual Fire/Explosion Hazard:HEAT OF FIRE MAY PRODUCE HAZARDOUS
DECOMPOSITION PRODUCTS AND VAPORS. CONTAINERS EXPOSED TO HEAT OF
FIRE COULD RUPTURE FROM VAPOR PRESSURE BUILDUP.

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

Spill Release Procedures:ELIMINATE SOURCES OF IGNITION. WEAR
APPROPRIATE RESPIRATOR & PROTECTIVE CLOTHING. SHUT OFF SOURCE OF
LEAK IF SA
FE TO DO SO. DIKE TO CONTAIN. REMOVE WITH VACUUM OR PUMP
TO STORAGE/SALVAGE VESSELS. ABSORB RESIDUE WITH INERT MATERIAL.
WATER FLUSH AREA.

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

Handling and Storage Precautions:KEEP LIQUID/VAPOR AWAY FROM HEAT,
SPARKS & FLAME. KEEP CONTAINERS CLOSED WHEN NOT IN USE. USE WITH
ADEQUATE VENTILATION. IGNITED VAPORS MAY EXPLODE.

Other Precautions:"EMPTY" CONTAINERS CAN CONTAIN EXPLOSIVE VAPORS. DO
NOT CUT, DRILL, GR
IND, WELD OR PERFORM SIMILAR OPERATIONS ON OR
NEAR CONTAINERS. STATIC ELECTRICITY MAY ACCUMULATE AND CREATE A
FIRE HAZARD. GROUND CONTAINERS, FIXED & TRANSFER EQUIPMENT.

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

Respiratory Protection:AVOID PROLONGED OR REPEATED BREATHING OF VAPORS.
IF EXPOSURE EXCEEDS OCCUPATIONAL EXPOSURE LIMITS, USE A NIOSH/MSHA
APPROVED RESPIRATOR. EITHER AN AIR-SUPPLIED OR AIR-PURIFYING
RESPIRATOR WITH ORGANIC VAPOR CARTRIDGE
IS RECOMMENDED.

Ventilation:USE EXPLOSION-PROOF LOCAL AND/OR MECHANICAL VENTILATION.
AVOID OPEN ELECTRICAL SOURCES NEAR PRODUCT VAPOR AREAS.

Protective Gloves:NEOPRENE, NITRILE, OR POLYVINYL ALCOHOL

Eye Protection:USE CHEMICAL SAFETY GOGGLES & FACESHIELD

Other Protective Equipment:INDUSTRIAL WORK CLOTHING TO MINIMIZE
CONTACT. RUBBER APRON AND BOOTS AS REQUIRED. EYE BATH AND SAFETY
SHOWER RECOMMENDED.

Work Hygienic Practices:WASH THOROUGHLY AFTER USING PRODUCT AND BEFORE
EATING,

DRINKING OR SMOKING. LAUNDRER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

UNDER EPA-CWA, THIS PRODUCT IS CLASSIFIED AS AN OIL UNDER SECTION 311. SPILLS INTO OR LEADING TO SURFACE WATERS THAT CAUSE A SHEEN MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER, 800-424-8802. UNDER EPA-CERCLA, RELEASES TO AIR, LAND OR WATER MAY BE REPORTABLE TO THE NATIONAL RESPONSE CENTER, 800-424-8802.

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

HC
C:F4
Boiling Pt:B.P. Text:>330F,>166C
Vapor Pres:16@100F
Vapor Density:4.8
Spec Gravity:0.79
Evaporation Rate & Reference: