

OCTAGON PROCESS INC. -- DRY CLEANING SOLVENT, P-D-680 AM 3 TYPE II -- 6850-00-274-5421

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

MSDS Date: 10/03/1988

FSC: 6850

NIIN: 00-274-5421

MSDS Number: BPFVP

=== 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: 100%

Other REC Limits: NONE SPECIFIED

OSHA PEL: 100 PPM

ACGIH TLV: 100 PPM

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Hazards Identification
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LD50 LC50 Mixture:LD50 (ORAL RAT) IS >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:ACUTE-EYE:ALMOST NONIRRITATING.

SKIN:MILD IRRITATION. INHALE:NOSE, THROAT & RESPIRATORY IRRITANT.

HIGH VAPOR AMOUNTS MAY RESULT IN CNS DEPRESSION & DEATH.

INGEST:VOMITING, NAUSEA, ASPIRATION PNEUMONITIS, CHEMICAL

PNEUMONITIS, PULMONARY EDEMA OR DEATH. CHRONIC-SKIN: DERMATITIS.

Explanation of

Carcinogenicity:NONE OF THE COMPOUNDS IN THIS PRODUCT IS

LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.

Effects of Overexposure:EYE:TEMPORARY REDNESS & PAIN. SKIN: IRRITATION.

INHALE:HEADACHE, DROWSINESS, DIZZINESS, CONFUSION, NAUSEA, TREMORS,

INCOORDINATION & DIFFICULTY BREATHING. INGEST:SWELLING OF ABDOMEN,

HEADACHE, DEPRESSION. IF LIQUID IS ASPIRATED INTO LUNGS DEATH CAN

RESULT.

Medical Cond Aggravated by Exposure:PRE-EXISTING EYES, SKIN, OR

RESPIRATORY DISORDERS MAY

BE AT INCREASED RISK FROM EXPOSURE.

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

First Aid:INHALATION:MOVE TO FRESH AIR. GIVE OXYGEN IF HARD TO BREATH &

CPR IF NO BREATHING. SEE DOCTOR. EYES:FLUSH WITH WATER FOR 15

MINUTES HOLDING EYELIDS OPEN. SEE DOCTOR. SKIN:REMOVE CONTAMINATED

CLOTHES. FLUSH THEN WASH WITH SOAP AND WATER. INGESTION:DO NOT

INDUCE VOMITING. IF VOMITING OCCURS NATURALLY, KEEP HEAD BELOW HIPS

TO PREVENT ASPIRATION OF LIQUID INTO THE

LUNGS. SEE DOCTOR

IMMEDIATELY.

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

Flash Point Method:TCC

Flash Point:142F,61C

Autoignition Temp:Autoignition Temp Text:205 C

Lower Limits:1

Upper Limits:7

Extinguishing Media:USE WATER FOG, CO2, FOAM, OR DRY CHEMICAL. DON'T

USE DIRECT WATER STREAMS. PRODUCT CAN FLOAT A REIGNITE ON WATER

SURFACE

Fire Fighting Procedures:CAUTION. COMBUSTIBLE. DON'T ENTER CONFINED

AREA WITH OUT FULL BUNKER GEAR & POSITIVE PRESSURE

NIOSH APPROVED

SCBA. COOL FIRE EXPOSED CONTAINER WITH WATER.

Unusual Fire/Explosion Hazard:COOL HEAT EXPOSED CNTNRS WITH WATER
SPRAY. COOL CNTNR AREA EXPOSED TO DIRECT FLAME WITH LARGE
QUANTITIES OF WATER TO PREVENT WEAKINING OF CNTNR STRUCTURE.

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

Spill Release Procedures:SPILL-SMALL SPILL:SOAK UP LIQUID WITH INERT
ABSORBENT MATERIAL. PUT IN SUITABLE, COVERED, LABELLED CONTAINER.
FLUSH AREA WITH WATER TO REMOVE TRACE RESIDUE.
Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:STORE-STORE IN COOL, DRY, WELL
VENTILATED AREA, OUT OF DIRECT SUNLIGHT & AWAY FROM IGNITION
SOURCES. BOND & GROUND EQUIPMENT.
Other Precautions:STORE-DO NOT CUT, GRIND, DRILL OR WELD NEAR CNTNRS.
VAPORS MAY ACCUMULATE & TRAVEL TO IGNITION SOURCES DISTANT FROM
HANDLING SITE; FLASH-FIRE CAN RESULT. EXTINGUISH PILOT LIGHTS &
CIGARETTES.

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

Respiratory Protection:AVOID CHRONIC BREATHING OF VAPORS. IF VAPORS
EXCEED PEL(TLV), USE NIOSH/MSHA APPROVED ATMOSPHERE-SUPPLYING OR AN
AIR- PURIFYING (ORGANIC VAPORS) RESPIRATOR.
Ventilation:NONE GIVEN BY MANUFACTURER
Protective Gloves:CHEMICAL RESISTANT GLOVES
Eye Protection:SAFETY GLASSES OR GOGGLES
Other Protective Equipment:NONE SPECIFIED
Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES
AND
RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR
FOOTWEAR.
Supplemental Safety and Health
AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET ON SKIN OR IN EYES. DO
NOT BREATHE VAPORS OR MISTS.

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

HCC:V4
Boiling Pt:B.P. Text:371F,188C
Vapor Pres: