

OCTAGON PROCESS INC. -- LAYOUT DYE MIL-L-83795A AM. I -- 6850-00-664-9067

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Product Identification  
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Product ID:LAYOUT DYE MIL-L-83795A AM. I

MSDS Date:05/16/1990

FSC:6850

NIIN:00-664-9067

MSDS Number: BFKVJ

=== Responsible Party ===

Company Name:OCTAGON PROCESS INC.

Address:596 RIVER ROAD

City:EDGEWATER

State:NJ

ZIP:07020-1105

Country:US

Info Phone Num:201-945-9400

Emergency Phone Num:20

1-945-9400/800-424-9300(CHEMTREC)

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:ISOPROPYL ALCOHOL (SARA III)

CAS:67-63-0

RTECS #:NT8050000

Other REC Limits:NONE SPECIFIED

OSHA PEL:400 PPM/500 STEL

ACGIH TLV:400 PPM/500STEL;9192

Ingred Name:METHYL ALCOHOL (METHANOL) (SARA III)

CA

S:67-56-1  
RTECS #:PC1400000  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:S,200PPM/250STEL  
ACGIH TLV:S,200PPM/250STEL; 93  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:THE MANUFACTURER STATES THAT FOLLOWING NON-HAZARDOUS  
INGREDIENTS ARE PRESENT IN THIS PRODUCT.

RTECS #:9999999ZZ  
Other REC Limits:NONE RECOMMENDED

Ingred Name:WATER  
CAS:7732-18-5  
RTECS #:ZC0110000  
Other REC Limits:NONE RECOMMENDED

Ingred Name:REFINED DEWAXED BLEACHED SHELLAC  
CAS:9000-59-3  
Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:HEALTH HAZARD-ACUTE:POISONOUS IF  
SWALLOWED. CAN AFFECT OPTIC NERVE RESULTING IN BLINDNESS. EXCESSIVE  
INHALATION CAUSES CENTRAL NERVOUS SYSTEM EFFECTS. CONTACT MAY CAUSE  
IRRITATION AND BURNING SENSATION. CHRONIC:REPEATED CONTACT CAUSES  
DERMATITIS. REPEATED INHALATION MAY  
CAUSE BIRTH DEFECTS.

Explanation of Carcinogenicity:THE COMPONENTS OF THIS PRODUCT HAVE NOT  
SHOWN ANY EVIDENCE OF BEING CARCINOGENIC.

Effects of Overexposure:EYES:IRRITATION,INJURY. SKIN:IRRITATION,  
DRYING, CRACKING. INHALATION:DIZZINESS, HEADACHE, NAUSEA, VOMITING,  
STUPOR, LOSS OF CONSCIOUSNESS. INGESTION:GASTROINTESTINAL PAIN,  
DIZZINESS, HEADACHE, NAUSEA, VOMIT, OPTIC NERVE DAMAGE.

Medical Cond Aggravated by Exposure:PERSONS WITH SKIN OR RESPIRATORY  
DISORDERS SHOULD USE

CAUTION WHEN HANDLING OR USING THIS PRODUCT.

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

First Aid:SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. GET MEDICAL ATTENTION IF IRRITATION PERSISTS. INHALATION: REMOVE TO FRESH AIR & RESTORE BREATHING IF NECESSARY. GET MEDICAL ATTENTION. EYE : IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. INGESTION: GIVE 2 GLASSES OF WATER. INDUCE VOMITING. NO THING BY MOUTH IF UNCONSCIOUS. SEE DOCTOR.

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

Flash Point Method:TCC  
Flash Point:68.0F,20.0C  
Lower Limits:2  
Upper Limits:36  
Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.  
Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY. CONTAIN RUNOFF.  
Unusual Fire/Explosion Hazard:CONTAINERS MAY BURST IN HEAT OF FIRE.  
VAPORS HEAVIER THAN AIR.CAN TRAVEL A LONG DISTANCE AND FLASHBACK. MATERIAL CAN BURN WITH LITTLE OR NO VISIBLE FLAME.

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

Spill Release Procedures:VENTILATE AREA. USE APPROPRIATE PROTECTIVE CLOTHING AND EQUIPMENT. ABSORB IN INERT MATERIAL, AND PLACE IN APPROPRIATE DISPOSAL CONTAINER AND SEAL. FLUSH AREA WITH PLENTY OF WATER.

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===== Handling and Storage =====  
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Handling and Storage Precautions:KEEP CONTAINER CLOSED WHEN NOT IN USE. STORE IN COOL, DRY PLACE. KEEP AWAY FROM HEAT SOURCES, OXIDIZERS AND ACIDS. GROUND ELECTRICAL EQUIPMENT.  
Other Precautions:NONE.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR. AIR-SUPPLIED OR FILTERING TYPE WITH ORGANIC VAPOR CARTRIDGES ARE RECOMMENDED.  
Ventilation:LOCAL AND MECHANICAL EXHAUST RECOMMENDED. 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:EYE WASH STATION & SAFETY SHOWER.

Work Hygienic Practices:DO NOT TAKE INTERNALLY. AVOID SKIN CONTACT.

WASH SKIN AFTER USING PRODUCT. DO NOT EAT, DRINK OR SMOKE IN WORK AREA.

Supplemental Safety and Health

WASH HANDS AND FACE AFTER USING. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.

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Physical/Chemical Properties =====

HCC:F3

Boiling Pt:B.P. Text:162F,72C

Vapor Density:1.3

Spec Gravity:0.83

Solubility in Water:NEGLIGIBLE

Appearance and Odor:DARK BLUE COLORED LIQUID. ALCOHOL ODOR.

Percent Volatiles by Volume:96

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, STRONG ACIDS SUCH AS SULFURIC ACID, NITRIC ACID AND PERCHLORIC ACID.

Stability Condition to Avoid:HEAT, SPARKS, OPEN FLAMES, OTHER IGNITION SOURCES.

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE AND OTHER HYDROCARBON COMPOUNDS DURING COMBUSTION.

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

Waste Disposal Methods:WASTE MAY BE BURNED IN AN APPROVED INCINERATOR OR DISPOSED OF IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL LAWS AND REGULATIONS. THIS IS AN RCRA HAZARDOUS WASTE.

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