

OCTAGON PROCESS INC. -- MIL-PRF-6085D -- 9150-00-223-4129

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Product Identification  
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Product ID:MIL-PRF-6085D

MSDS Date:02/04/1998

FSC:9150

NIIN:00-223-4129

Status Code:A

MSDS Number: CKJVC

=== Responsible Party ===

Company Name:OCTAGON PROCESS INC.

Address:596 RIVER ROAD

City:EDGEWATER

State:NJ

ZIP:07020

Country:US

Info Phone Num:201-945-9400

Emergency Phone Num:201-417-1056

Resp. Party

Other MSDS Num.:00089

Preparer's Name:J.J. BURGARD

Chemtrec Ind/Phone:(800)424-9300

CAGE:82925

=== Contractor Identification ===

Company Name:AMERICAN INK AND OIL CORP

Address:33 ENDICOTT STREET

Box:City:NORWOOD

State:MA

ZIP:02062-3006

Country:US

Phone:781-762-0026 / FAX: 781-762-1617

Contract Num:SP0450-00-M-C207

CAGE:82956

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/Informati

on on Ingredients =====

Ingred Name:CONTAINS NO HAZARDOUS COMPONENTS CURRENTLY ON OSHA OR ACGIH  
LISTS. RECOMMEND EXPOSURE FOR PRODUCT BE CLASSED AS OIL MIST.

OSHA PEL:5 MG/M3

ACGIH TLV:5 MG/M3

Ingred Name:DIISOCTYL ADIPATE

CAS:1330-86-5

&lt; Wt:75.

Ingred Name:SYNTHETIC ALIPHATIC HYDROCARBON (MSDS HAD CAS NO  
68694-12-7)

&lt; Wt:25.

Ingred Name:SODIUM SULFONATE

CAS:68608-26-4

RTECS #:WR7150000

&lt; Wt:10.

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

LD50 LC50 Mixture:NOT PROVIDED

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

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

Health Hazards Acute and Chronic:EYES: MAY CAUSE REDNESS, STINGING &  
IRRITATION. SKIN: MAY CAUSE IRRITATION & REDNESS. PROLONGED CONTACT  
MAY CAUSE DEFATTING OF SKIN & DERMATITIS. INHALATION: MAY CAUSE  
IRRITATION TO NOSE, THROAT & UPP ER RESPIRATORY TRACT. MAY CAUSE A  
BURNING SENSATION IN THE CHEST, SHORTNESS OF BREATH & CNS  
DEPRESSION (E

.G. LIGHT-HEADEDNESS, CONFUSION, HEADACHE &  
DISORIENTATION, ETC.). INGESTION: MAY CAUSE PAIN, N AUSEA,  
VOMITING, DIARRHEA & IRRITATION TO THE MOUTH, THROAT & LOWER G.I.  
TRACT. MINUTE AMOUNTS ASPIRATED INTO LUNGS DURING INGESTION MAY  
CAUSE SEVERE PULMONARY INJURY WHICH CAN BE FATAL.

Effects of Overexposure:SEE HEALTH EFFECTS ACUTE AND CHRONIC

Medical Cond Aggravated by Exposure:NO DATA AVAILABLE.

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

First Aid:EYES

: FLOOD WITH WATER FOR AT LEAST 15 MINUTES. IF IRRITATION PERSISTS, GET MEDICAL HELP. SKIN: WASH EXPOSED AREAS WITH SOAP & WATER. IF IRRITATION OCCURS & PERSISTS, GET MEDICAL HELP. INHALATION: MOVE VICTIM TO FRESH AIR. IF BREATHING IS DIFFICULT, GIVE OXYGEN. IF BREATHING HAS STOPPED, ADMINISTER ARTIFICIAL RESPIRATION (MOUTH-TO-MOUTH PREFERRED) IF TRAINED. GET IMMEDIATE MEDICAL HELP. INGESTION: DO NOT INDUCE VOMITING! ADMINISTER 4-8 OZ OF WATER TO DILUTE STOMACH CONTENTS IF PATIENT HAS GOOD GAG REFLEX & NO DROOLING. GET IMMEDIATE MEDICAL HELP. SMALL AMOUNTS ASPIRATED INTO LUNGS CAN RESULT IN PULMONARY INJURY WHICH CAN BE FATAL.

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

Flash Point Method:COC  
Flash Point:=223.9C, 435.F  
Lower Limits:NOT DETERMINED  
Upper Limits:NOT DETERMINED  
Extinguishing Media:WATER FOG, FOAM, DRY CHEMICAL OR CO2  
Fire Fighting Procedures:DO NOT USE A DIRECT STREAM OF WATER - PRODUCT MAY FLOAT ON SURFACE OF WATER & REIGNITE. KEEP FIRE EXPOSED CONTAINERS COOL WITH WATER FOG.  
Unusual Fire/Explosion Hazard:INCOMPLETE COMBUSTION MAY PRODUCE FUMES, SMOKE, CARBON MONOXIDE & CARBON DIOXIDE.

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

Spill Release Procedures:DIKE & CONTAIN SPILL. DO NOT ALLOW SPILL TO ENTER DRAINS, SEWERS OR WATERWAYS. COMPLY WITH ALL SPILL NOTIFICATION REGULATIONS. RECOVER FREE LIQUIDS IF POSSIBLE. ABSORB WITH INERT MATERIAL & PLACE INTO PROPER CONTAINERS FOR DISPOSAL.  
ALL RESPONSE ACTIVITIES MUST COMPLY WITH HAZWOPER (29CFR1910.120) & SPILL NOTIFICATION REQUIREMENTS.

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

Handling and Storage Precautions:STORE IN A COOL DRY PLACE AWAY FROM OXIDIZERS. KEEP CONTAINERS CLOSED WHEN NOT IN USE.  
Other Precautions:NONE

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

Respiratory Protection:IF WORKING IN CONFINED AREAS, IF EXCESSIVE MIST

OR SPLASHING IS EXPECTED, OR IF EXPOSURE MAY OR DOES EXCEED RECOMMENDED PERMISSIBLE EXPOSURE LIMITS, USE NIOSH-APPROVED RESPIRATORY PROTECTION (REFER TO 29CFR1910.134)

Ventilation:LOCAL EXHAUST RECOMMENDED. FOR MECHANICAL (GENERAL) A FAN IS RECOMMENDED. USE FORCED VENTILATION TO MINIMIZE VAPOR/MIST CONCENTRATIONS IN WORKPLACE.

Protective Gloves:RUBBER OR NEOPRENE

Eye Protection:RECOMMENDED. FULL FACE SHIELD IF MISTING OR SPLASHING IS EXPECTED.

Other Protective Equipment:R

RUBBER APRON, LOCAL EMERGENCY SHOWERS & EYEWASH STATIONS

Work Hygienic Practices:AVOID PROLONGED/REPEATED EYE/SKIN CONTACT & BREATHING OF VAPORS. CONSULT MSDS BEFORE USING MATERIAL. WASH HANDS & FACE AFTER HANDLING.

Supplemental Safety and Health

LAUNDRER CONTAMINATED CLOTHING BEFORE REUSE. DISCARD OIL-SOAKED LEATHER PRODUCTS.

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

HCC:V6

Boiling Pt:=196.1C, 385.F

Melt/Freeze Pt:M.P/F.P Text:NOT PROVIDED

Vapor Pres:N

OT DETERMINED

Vapor Density:NOT DETERM

Spec Gravity:0.92

Evaporation Rate & Reference:NOT DETERMINED

Solubility in Water:NEGLIGIBLE

Appearance and Odor:YELLOW COLORED LIQUID, CHARACTERISTIC ODOR

Percent Volatiles by Volume:NOT DETERMIN

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDANTS SUCH AS LIQUID CHLORINE, PURE OXYGEN & SODIUM/CALCIUM HYPOCHLORITES

Stability Condition to Avoid:HEAT, SPARKS, OPEN FLAME, STAT

IC

ELECTRICITY & OTHER HIGH ENERGY SOURCES

Hazardous Decomposition Products:INCOMPLETE COMBUSTION MAY PRODUCE FUMES, SMOKE, CARBON MONOXIDE, CARBON DIOXIDE & SULFUR OXIDES.

===== Toxicological Information =====

Toxicological Information:NOT PROVIDED

===== Ecological Information =====

Ecological:NOT PROVIDED

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANC

E WITH LOCAL, STATE &  
FEDERAL REGULATIONS. RECYCLE WASTE WHERE APPLICABLE.

===== MSDS Transport Information =====

Transport Information:NOT PROVIDED. SEE TRANSPORTATION DATA

===== Regulatory Information =====

Federal Regulatory Information:ALL COMPONENTS ARE LISTED ON TSCA  
INVENTORY.

State Regulatory Information:INGREDIENTS LISTED ARE REQUIRED TO BE SO  
LISTED BY NEW JERSEY RIGHT TO KNOW REGULATIONS.

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