

OCTAGON PROCESS INC. -- MIL-L-83795A TYPE I LAYOUT DYE -- 6850-00-985-6227

=====
Product Identification
=====

Product ID:MIL-L-83795A TYPE I LAYOUT DYE

MSDS Date:02/17/1987

FSC:6850

NIIN:00-985-6227

MSDS Number: BPGCW

=== 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:

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

=====
Composition/Information on Ingredients
=====

Ingred Name:ISOPROPYL ALCOHOL (SARA III)

CAS:67-63-0

RTECS #:NT8050000

Other REC Limits:NONE RECOMMENDED

OSHA PEL:400 PPM/500 STEL

ACGIH TLV:400 PPM/500STEL;9293

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

CAS:67-56-1

RTECS #:P

C1400000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:S,200PPM/250STEL
ACGIH TLV:S,200PPM/250STEL; 93
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

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

Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:MAY CAUSE SKIN AND EYE IRRITATION ON CONTACT.
Explanation of Carcinogenicity:NO INGREDIENT OF A CONCENTRATION OF 0.1% OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.
Effects of Overexposure:SKIN: DRY SKIN, RASH, ITCHING. EYES: REDNESS, TEARING, BLURRED VISION.
Medical Cond Aggravated by Exposure:NONE KNOWN

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

First Aid:INHALATION: REMOVE TO FRESH AIR. EYES: FLUSH WITH LOTS OF WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. SEE DOCTOR. SKIN: WASH WITH SOAP AND WATER. INGESTED: GET IMMEDIATE MEDICAL HELP.

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

Flash Point:68.0F,20.0C
Lower Limits:2%
Upper Limits:36%
Extinguishing Media:CARBON DIOXIDE, FOAM, DRY CHEMICAL
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND BUNKER GEAR. COOL FIRE EXPOSED CONTAINERS WITH WATER.
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:ELIMINATE ALL SOURCES OF IGNITION. VENTILATE AREA. CONTROL SPILL. ABSORB WITH INERT MATERIA

L AND PLACE IN A

CONTAINER FOR LATER DISPOSAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN A COOL, DRY AREA. DO NOT SMOKE
WHEN USING THIS PRODUCT. KEEP AWAY FROM STRONG OXIDIZING AGENTS.

Other Precautions:USE PROPER BONDING AND GROUNDING WHEN TRANSFERRING
PRODUCT.

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

Respiratory Protection:NONE NORMALLY
REQUIRED.

Ventilation:USE LOCAL EXHAUST

Protective Gloves:RUBBER OR PVC

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:AS NEEDED TO PREVENT PROLONGED OR REPEATED
CONTACT.

Work Hygienic Practices:WASH HANDS AFTER USE AND BEFORE EATING,
DRINKING, OR SMOKING. LAUNDRY CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health

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

HCC:F2

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

Vapor Density:1.3

MM HG

Spec Gravity:0.83

Solubility in Water:APPRECIABLE

Appearance and Odor:DARK BLUE LIQUID, ALCOHOLIC ODOR

Percent Volatiles by Volume:91

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HEAT, SPARKS, FLAME, OTHER SOURCES OF
IGNITION. CONTACT WITH INCOMPATIBLES.

Hazardous Decomposition Products:OXIDES OF CARBON

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

=====

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.