

OCTAGON PROCESS INC. -- MIL-C-87936A TYPE II-OCTAKLEEN 5168 -- 6850-01-181-7178
===== Product Identification =====

Product ID:MIL-C-87936A TYPE II-OCTAKLEEN 5168

MSDS Date:01/13/1989

FSC:6850

NIIN:01-181-7178

MSDS Number: BGWWM

=== 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:201-945-9400

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:2-BUTOXYETHANOL

CAS:111-76-2

RTECS #:KJ8575000

OSHA PEL:S, 50 PPM

ACGIH TLV:S, 25 PPM; 9293

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YE

S

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

Effects of Overexposure:SEE HEALTH EFFECTS DATA

Medical Cond Aggravated by Exposure:NONE STATED

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

First Aid:EYES: FLUSH WITH PLENTY OF WATER FOR ABOUT 15 MINUTES;
CONSULT A PHYSICIAN IF NEEDED. SKIN: WASH WITH SOAP AND WATER.
INGESTION: DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION
IMMEDIATELY. INHALATION:

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===== Fire Fighting Measures =====
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Flash Point Method:PMCC

Flash Point:210.0F,98.9C

Extinguishing Media:USE CARBON DIOXIDE, FOAM, DRY CHEMICAL, OR WATER
FOG.

Fire Fighting Procedures:KEEP FIRE EXPOSED CONTAINERS COOL WITH WATER
SPRAY.

Unusual Fire/Explosion Hazard:NONE NOTED

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

Spill Release Procedures:USE PROPER PERSONAL PROTECTION. REMOVE ALL
IGNITION SOURCES. CONTAIN FREE LIQUID IF POSSIBLE. USE SUITABLE
INERT ABSORBENT MATERIAL AND REMOVE FOR PROPER DISPOSAL.

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

Handling and Storage Precautions:STORE IN COOL DRY PLACE. PROTECT FROM
FREEZING. KEEP CONTAINER CLOSED WHEN NOT IN USE. DO NOT USE IN
CLOSED CONFINED AREA.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC
VAPORS/MIST IF ABOVE PEL/TLV

Ventilation:

LOCAL/GENERAL TO MAINTAIN PEL/TLV (EXPLOSION PROOF MOTOR)

Protective Gloves:RUBBER/NEOPRENE

Eye Protection:CHEMICAL SAFETY GOGGLES/ FACE SHIELD

Other Protective Equipment:APRON, EYE-WASH FACILITIES

Work Hygienic Practices:AVOID CONTACT WITH EYES AND SKIN. DO NOT

BREATHE VAPORS/MIST. DO NOT USE IN CONTAMINATED AREA. DO NOT SMOKE.

Supplemental Safety and Health

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

HCC:N1

Boiling Pt:B.P. Text:212F/100C

Spec Gravity:1.01

Solubil

ity in Water:COMPLETE

Appearance and Odor:BROWN COLORED LIQUID, MILD ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:OPEN FLAMES, HIGH HEAT, SPARKS, ARC

WELDING OR OTHER HIGH ENERGY SOURCES

Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

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

Waste Disposal Methods:DISPOSAL MUST BE IN ACCOR

DANCE WITH LOCAL,

STATE, AND FEDERAL REGULATIONS

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