

OCTAGON PROCESS INC. -- MIL-C-11090E;CLEANING COMPOUND,SOLVENT -- 6850-00-224-6665  
===== Product Identification =====

Product ID:MIL-C-11090E;CLEANING COMPOUND,SOLVENT

MSDS Date:08/28/1990

FSC:6850

NIIN:00-224-6665

MSDS Number: BDKLF

=== 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

Emer

gency Phone Num:201-945-9400,CHEMTREC 800-424-9300

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:HIGH FLASH NAPHTHA

Fraction by Wt: 69.0%

Other REC Limits:100 PPM

Ingred Name:2-BUTOXYETHANOL

CAS:111-76-2

RTECS #:KJ8575000

Fraction by Wt: 4.8%

Other REC Limits:NONE SPECIFIED BY M.

OSHA PEL:S, 50 PPM  
ACGIH TLV:S, 25 PPM; 9293

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===== Hazards Identification =====  
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE:DIZZINESS,NAUSEA,HEADACHE AT  
CONCENTRATIONS ABOVE 100 PPM., IRRITATION OF EYES, DRYING AND  
FLAKING OF SKIN. CHRONIC:DERMATITIS, CNS DEPRESSION, IRRITATION TO  
RESPIRATORY TRACT AND POSSIBLE LUNG DAMAGE.  
Effects of Overexposure:SKIN:DRYNESS, FLAKING; INHAL:DIZZINESS, NAUSEA,  
HEADACHES @ CONC. >1000 PPM., EYES:IRRITATION.  
Medical Cond Aggravated by Exposure:BRONCHITIS,ASTHMA AND OTHER  
RESPIRATORY AILMENTS

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===== First Aid Measures =====  
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First Aid:SKIN:WASH W/MILD SOAP & WATER, GET MEDICAL ATTENTION IF  
IRRITATION PERSISTS. EYES:FLUSH W/WATER FOR 15 MIN. GET MEDICAL  
ATTENTION. INHALATION:REMOVE TO FRESH AIR, GIVE OXYGEN OR CPR AS  
SITUATION DICTATES. INGESTION  
:DO NOT INDUCE VOMITING, GET MEDICAL  
AID.

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===== Fire Fighting Measures =====  
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Flash Point Method:TCC  
Flash Point:117F,47C  
Lower Limits:0.8  
Upper Limits:6.0  
Extinguishing Media:USE CARBON DIOXIDE, FOAM, DRY CHEMICAL, OR WATER  
FOG.  
Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA &  
FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER  
SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.  
Unusual Fire/Explosion Hazard:COM  
BUSTIBLE LIQUID AND VAPOR. FIRE MAY  
PRODUCE TOXIC FUMES.

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===== Accidental Release Measures =====  
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Spill Release Procedures:REMOVE ALL IGNITION SOURCES. DIKE OFF AREA IF  
POSSIBLE. RECOVER FREE LIQUID. ADD INERT ABSORBENT TO SPILL AREA.  
SCOOP UP & PLACE IN SUITABLE CONTAINER(S) FOR SUBSEQUENT DISPOSAL.  
DONOT ALLOW MATERIAL TO ENTER PUBLIC SEWERS,STREAMS,ETC. VENTTHE  
AREA.

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

g and Storage Precautions:STORE IN COOL, DRY, WELL VENTILATED, LOW FIRE RISK AREA. PROTECT FROM PHYSICAL DAMAGE. KEEP CONTAINERS CLOSED. MAINTAIN STANDARD HYGIENE FOR CHEM HANDLING  
Other Precautions:KEEP AWAY FROM OPEN FLAME, FIRE & SPARKS. KEEP CONTAINERS CLOSED WHEN NOT IN USE. DO NOT STORE OR MIX W/OXIDANTS. STORE IN COOL, DRY PLACE.

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

Respiratory Protection:MECHANICAL-CHEMICAL FILTER RESPIRATOR  
Ventilation:PROVIDE MECHANICAL(GEN/LOCAL EXHAUST)VENT TO MAINTN 1 (BUAC = 1)  
Solubility in Water:NEGLIGIBLE  
Appearance and Odor:AMBER COLORED LIQUID, CHARACTERISTIC PETROLEUM SOLVENT ODOR  
Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZERS, ACIDS AND ALKALIES.  
Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, AND OPEN FLAMES  
Hazardous Decomposition Products:INCOMPLETELY BURNED CARBON PRODUCTS, CO<sub>2</sub>, CO.

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

Waste Disposal Methods:SUPERVISED INCINERATION WHERE LAW/REGULATION PERMITS. DISPOSAL MUST BE MADE I/A/W ALL FEDERAL, STATE, & LOCAL REGULATIONS.

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