

OCTAGON PROCESS INC. -- CARBON REMOVING COMPOUND MIL-C-19853A II -- 6850-00-543-7801
===== Product Identification =====

Product ID:CARBON REMOVING COMPOUND MIL-C-19853A II

MSDS Date:04/17/1990

FSC:6850

NIIN:00-543-7801

MSDS Number: BJQCW

=== 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:METHYLENE CHLORIDE (SARA III)

CAS:75-09-2

RTECS #:PA8050000

Fraction by Wt: 50-52% %

Other REC Limits:NONE SPECIFIED

OSHA PEL:500 PPM/C,1000; Z2

ACGIH TLV:50 PPM, A2; 9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qt

y:1000 LBS

Ingred Name:CRESOL, ALL ISOMERS (CRESYLIC ACID) (SARA III)

CAS:1319-77-3

RTECS #:GO5950000

Fraction by Wt: 16-19% %

Other REC Limits:NONE SPECIFIED

OSHA PEL:S, 5 PPM

ACGIH TLV:S, 5 PPM; 9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:SODIUM CHROMATE (SARA III)

CAS:7775-11-3

RTECS #:GB2955000

Fraction by Wt: 4 - 6% %

Other REC Limits:NONE SPECIFIED

OSHA PEL:0.1 PPM CRO3;CEILING

ACGIH TLV:0.05 MG CR/M3; 9192

EPA Rpt Qty:10 LBS

DOT Rpt Qty:10 LBS

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zards Identification =====

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:ACUTE: VOMITING, NAUSEA, DIZZINESS,
HEADACHE, LOSS OF COORDINATION AND EQUILIBRIUM. TRANSIENT
IRRITATION TO EYES. MAY CAUSE BURNS TO SKIN. CHRONIC: LIVER AND/OR
KIDNEY EFFECTS, CENTRAL NERVOUS SYSTEM DEPRESSION, ANESTHETIC OR
NARCOTIC EFFECTS.

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xplanation of Carcinogenicity:PRODUCT CONTAINS NO MATERIALS CURRENTLY
CLASSIFIED AS CARCINOGENIC BY NTP, IARC OR OSHA.

Effects of Overexposure:DIZZINESS, NAUSEA, TINGLING, NUMBNESS OF
EXTREMITIES, SENSE OF FULLNESS IN HEAD, SENSE OF HEAT, STUPOR,
DULLNESS, LETHARGY AND HEADACHE. REDNESS OF SKIN. IRRITATION TO
EYES.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures =====

First Aid:EYES: FLUSH IMMEDI

ATELY WITH WATER FOR AT LEAST 15 MINUTES.

GET MEDICAL ATTENTION QUICKLY. SKIN: FLUSH WITH WATER. GET MEDICAL ATTENTION. INHALATION: REMOVE TO FRESH AIR. RESCITATE IF NECESSARY. GET MEDICAL ATTENTION. INGESTION: GET IMMEDIATE MEDICAL ATTENTION.

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

Flash Point Method:TCC

Flash Point:202F,94C

Lower Limits:6.6 %

Upper Limits:15.5 %

Extinguishing Media:FOAM,DRY CHEMICAL, CARBON DIOXIDE

Fire Fighting Procedures:WATER MAY

BE INEFFECTIVE EXCEPT TO KEEP FIRE

EXPOSED CONTAINERS COOL. PROPER PROTECTIVE GEAR MUST BE WORN.

Unusual Fire/Explosion Hazard:MAY EMIT PHOSGENE GAS AND HALO ACIDS.

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

Spill Release Procedures:EVACUATE AREA. VENTILATE AREA. WEAR PROTECTIVE CLOTHING. CONTAIN SPILL IF POSSIBLE. SMALL SPILLS CAN BE ABSORBED IN PERLITE, VERMICULITE, ETC. DO NOT ALLOW TO GET INTO DRAINS, SEWERS, WATERWAYS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:KEEP CONTAINER CLOSED WHEN NOT IN USE. STORE IN COOL, DRY PLACE. DO NOT RE-USE EMPTY CONTAINERS.

Other Precautions:AVOID PROLONGED OR REPEATED BREATHING OF VAPORS. AVOID SKIN AND EYE CONTACT.

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

Respiratory Protection:IN CONFINED AREAS, POSITIVE-PRESSURE SUPPLIED AIR RESPIRATORS OR SELF-CONTAINED BREATHING APPARATUS.

Ventilation:LOCAL EXHAUST VENTILATION IS RECOMMENDED.

Protective Gloves:SOLVENT IMPERMEABLE GLOVES

Eye Protection:CHEMICAL SAFETY GLASSES AND/OR FACESHIELD

Other Protective Equipment:AS NEEDED TO AVOID SKIN/EYE CONTACT. EYE-WASH FOUNTAIN, SAFETY SHOWER.

Work Hygienic Practices:WASH HANDS AND FACE AFTER USING. LAUNDER CONTAMINATED CLOTHING BEFORE RE-USE.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

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

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HCC:T3

Boiling Pt:B.P. Text:104F,40C

Spec Gravity:1.2

Solubility in Water:NEGLIGIBLE

Appearance and Odor:DARK AMBER LIQUID, PUNGENT ODOR

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

Stability Indicator/Materials to Avoid:YES

OXIDIZING SUBSTANCES

Stability Condition to Avoid:HIGH ENERGY SOURCES

Hazardous Decomposition Products:PHOSGENE, HYDROGEN CHLORIDE AND OTHER
HIGHLY TOXIC SUBSTANCES.

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

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

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