

OCTAGON PROCESS INC. -- MIL-C-506B ACTIVATED CARBON -- 6810-00-264-5896  
===== Product Identification =====

Product ID:MIL-C-506B ACTIVATED CARBON  
MSDS Date:08/04/1992  
FSC:6810  
NIIN:00-264-5896  
MSDS Number: BQNPF  
=== Responsible Party ===  
Company Name:OCTAGON PROCESS INC.  
Address:596 RIVER ROAD  
City:EDGEWATER  
State:NJ  
ZIP:07020-1105  
Country:US  
Info Phone Num:201-313-1187/FAX -1057  
Emergency Phone Number:201-313-1187/800-424-9300(CHEMTREC)  
Preparer's Name:J.J. BURGARD 201-313-1187  
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:CARBON BLACK  
CAS:1333-86-4  
RTECS #:FF5800000  
Fraction by Wt: 100%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:3.5 MG/M3  
ACGIH TLV:3.5 MG/M3; 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: CONTACT MAY CAUSE EYE IRRITATION. INHALATION MAY CAUSE UPPER RESPIRATORY TRACT IRRITATION. INGESTION MAY CAUSE GASTROINTESTINAL IRRITATION.  
.CHRONIC: CHEMICAL CONJUNCTIVITIS.  
Effects of Overexposure: EYES: REDNESS, IRRITATION. INHALATION: IRRITATION OF NOSE, THROAT, AND UPPER RESPIRATORY TRACT. INGESTION: IRRITATION OF MOUTH, THROAT AND GASTROINTESTINAL TRACT.  
Medical Cond Aggravated by Exposure: PRE-EXISTING RESPIRATORY CONDITIONS MAY BE AGGRAVATED.

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First Aid Measures  
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First Aid: EYES: FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. IF IRRITATION PERSISTS, SEE DOCTOR. SKIN: WASH WITH MILD SOAP AND WATER. INHALATION: REMOVE TO FRESH AIR. GIVE CPR/OXYGEN IF NEEDED. SEE DOCTOR. INGESTION: DRINK 1 GLASS OF WATER IF CONSCIOUS. DO NOT INDUCE VOMITING. SEE DOCTOR.

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Fire Fighting Measures  
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Flash Point: NONE  
Extinguishing Media: USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL. DO NOT USE DIRECT WATER STREAM FLYING PARTICLES MAY SPREAD FIRE.  
Fire Fighting Procedures: WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.  
Unusual Fire/Explosion  
Hazard: AVOID DUST ACCUMULATION IN AIR. HEAVY DUST ACCUMULATION MAY GENERATE EXPLOSIVE CONDITIONS. MATERIAL WILL SMOLDER AFTER IGNITION UNTIL ALL CARBON IS OXIDIZED.

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Accidental Release Measures  
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Spill Release Procedures: RECOVER FREE PRODUCT IF POSSIBLE. CLEAN UP USING METHODS THAT AVOID DUST GENERATION SUCH AS VACUUM, OR WET CLEAN UP AND PLACE IN APPROPRIATE DISPOSAL CONTAINER AND COVER. IF DUST IS GENERATED USE NIOSH /MSHA APPROVED RES

PIRATOR WITH DUST  
CARTRIDGE.

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Handling and Storage  
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Handling and Storage Precautions:STORE IN COOL, DRY, WELL VENTILATED AREA, AWAY FROM OXIDIZERS AND MOISTURE. KEEP CONTAINERS TIGHTLY SEALED WHEN NOT IN USE.

Other Precautions:AVOID BREATHING DUST. PERIODIC MEDICAL EXAMINATIONS ARE RECOMMENDED FOR INDIVIDUALS REGULARLY EXPOSED TO DUST.

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Exposure Controls/Personal Protection  
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Respiratory Protection:USE NI OSH/MSHA-APPROVED RESPIRATOR WITH DUST CARTRIDGE IF TLV IS EXCEEDED.

Ventilation:LOCAL EXHAUST AND MECHANICAL (GENERAL) VENTILATION TO MAINTAIN EXPOSURE LEVEL BELOW PEL. USE EXPLOSION-PROOF EQUIPMENT.

Protective Gloves:RUBBER OR NEOPRENE.

Eye Protection:SAFETY GLASSES W/SIDE SHIELD OR GOGGLES.

Other Protective Equipment:WEAR PROTECTIVE CLOTHING TO MINIMIZE SKIN EXPOSURE. PROVIDE EMERGENCY SHOWERS AND EYEWASH STATIONS.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING. LAUNDRER

CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health  
NONE

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Physical/Chemical Properties  
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HCC:N1

Spec Gravity:3.51

Solubility in Water:INSOLUBLE.

Appearance and Odor:BLACK POWDER.

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Stability and Reactivity Data  
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Stability Indicator/Materials to Avoid:YES  
OXIDIZING AGENTS, MIXING WITH HYDROCARBONS.

Stability Condition to Avoid:DO NOT ALLOW DUST TO ACCUMULATE ON OR NEAR  
OPEN ELECTRICAL CIRCUITS.

Hazard

ous Decomposition Products:CARBON MONOXIDE.

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

Waste Disposal Methods:NOTIFY YOUR LOCAL ENVIRONMENTAL OFFICER. KEEP IN COVERED CONTAINERS PENDING DISPOSAL. DISPOSE OF IN ACCORDANCE WITH FEDERAL.STATE AND LOCAL REGULATIONS.

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