

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 N

um: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

=====

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

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.

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

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 DOCTO R. INGESTION: DRINK  
1 GLASS OF WATER IF CONSCIOUS. DO NOT  
INDUCE VOMITING. SEE DOCTOR.

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

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.

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

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.

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

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.

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

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

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

HCC:N1

Spec Gravity:3.51

Solubility in Water:INSOLUBLE.

Appearance and Odor:BLACK POWDER.

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

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.

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.