

EM SCIENCE -- ACTIVATED CARBON, CX0640 -- 6810-01-015-1356

===== Product Identification =====

Product ID:ACTIVATED CARBON, CX0640

MSDS Date:04/12/1989

FSC:6810

NIIN:01-015-1356

MSDS Number: BSRBY

=== Responsible Party ===

Company Name:EM SCIENCE

Address:480 DEMOCRAT RD

Box:70

City:GIBBSTOWN

State:NJ

ZIP:08027

Country:US

Info Phone Num:609-354-9200

Emergency Phone Num:800-424-9300(CHEMTREC)

CAGE:D

O242

=== Contractor Identification ===

Company Name:E M SCIENCE

Address:480 DEMOCRATE RD

Box:70

City:GIBBSTOWN

State:NJ

ZIP:08027

Country:US

Phone:609-354-9200/800-424-9300(CHEMTREC)

CAGE:OSK29

Company Name:EM SCIENCE

Address:480 DEMOCRAT RD

City:GIBBSTOWN

State:NJ

ZIP:08927

Phone:800-424-9300 (CHEMTREC)

CAGE:DO242

===== Composition/Information on Ingredients =====

Ingred Name:CHARCOAL, ACTIVATED (COCONUT)

CAS:68647-86-9

Fraction by Wt: 100%

===== Hazards Id

entification =====

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

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

Health Hazards Acute and Chronic:DUST INHALATION MAY IRRITATE NASAL AND RESPIRATORY PASSAGES. MAY CAUSE EYE IRRITATION ON CONTACT.

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:GET MEDICAL ASSISTANCE FOR ALL CASES OF OVEREXPOSURE. SKIN: WASH THORO WITH SOAP AND WATER. EYES: IMMEDIATELY FLUSH THOROUGHLY WITH WATER FOR AT LEAST 15 MINUTES. INHALATION: REMOVE TO FRESH AIR; GIVE ARTF RESP IF BREATHING HAS STOPPED. INGESTION: IF CONSCIOUS, DRINK WATER AND INDUCE VOMITING IMMEDIATELY AS DIRECTED BY MEDICAL PERSONNEL. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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

Extinguishing Media:WATER, FOAM.

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:DANGER FROM SPONTANEOUS HEATING WHEN WET OR TIGHTLY PACKED MAY IGNITE ABOVE 300F IN AMBIENT CONDITIONS.

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

Spill Release Procedures:EVAC AREA OF ALL UNNEC PERS.WEAR SUITABLE PROT EQUIP LISTED UNDER PERS PROT.ELIM

ANY IGNIT SOURCES UNTIL AREA IS

DETERMINED TO BE FREE FROM EXPLO/FIRE HAZS. CONTAIN RELS & ELIM ITS SOURCE,IF THIS CAN BE DONE W/OUT RISK.TAKE UP & CONTAINERIZE (SUPDAT)

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:KEEP CONTAINER CLOSED AND AWAY FROM SPARKS, OPEN FLAME AND OXIDIZING AGENTS. AVOID WETTING AND SUBSEQUENT DRYING IN STORAGE.

Other Precautions:DO NOT BREAT

HE DUST. DO NOT GET IN EYES. AVOID
PROLONGED OR REPEATED SKIN CONTACT.

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

Respiratory Protection:WEAR NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE
FOR EXPOSURE OF CONCERN .

Ventilation:MATERIAL SHOULD BE HANDLED OR TRANSFERRED IN AN APPROVED
FUME HOOD OR WITH ADEQUATE VENTILATION.

Protective Gloves:NEOPRENE, PVC OR EQUIVALENT GLOVES.

Eye Protection:ANSI APRV CHEMICAL WORKERS GOGGLES (FP N

Other Protective Equipment:EYE

WASH AND SAFETY EQUIPMENT SHOULD BE
READILY AVAILABLE.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING. DO NOT TAKE
INTERNALLY.

Supplemental Safety and Health

CONDITIONS TO AVOID: STRONG OXIDIZERS WHICH MAY RESULT IN FIRE. SPILL
PROCEDURE: FOR PROPER DISPOSAL AS DESCRIBED. COMPLY WITH FEDERAL,
STATE, AND LOCAL REGULATIONS ON REPORTING RELEASES. REFER TO REG
ULATORY INFORMATION FOR REPORTABLE QUANTITY AND OTHER REGULATORY
DATA.

===== Physical/Chemical

Properties =====

Boiling Pt:B.P. Text:8721F,4827C

Melt/Freeze Pt:M.P/F.P Text:6332F,3500C

Spec Gravity:2.3 (H*2O=1)

Solubility in Water:INSOLUBLE

Appearance and Odor:BLACK, ODORLESS AMORPHOUS POWDER OR GRANULES

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

Stability Indicator/Materials to Avoid:YES

OXIDIZERS.

Stability Condition to Avoid:AVOID DUSTING (DISPERSION OF FINE
PARTICLES IN AIR) AS DUST PARTICLES CAN FORM EXPLO MIX W/AIR; AVOID
CONT W/ (S

UPDAT)

Hazardous Decomposition Products:OXIDES OF CARBON.

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

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

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