

CALGON CARBON CORP -- ACTIVATED CARBON, ATC -- 6810-01-119-4536

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Product Identification
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Product ID:ACTIVATED CARBON, ATC

MSDS Date:08/31/1994

FSC:6810

NIIN:01-119-4536

MSDS Number: CBQRD

=== Responsible Party ===

Company Name:CALGON CARBON CORP

Box:717

City:PITTSBURGH

State:PA

ZIP:15230-0717

Country:US

Info Phone Num:412-787-6700

Emergency Phone Num:412-787-6700

Preparer's Name:SL LILL

ER

CAGE:1DA66

=== Contractor Identification ===

Company Name:CALGON CARBON CORPORATION

Address:400 CALGON CARBON DR

Box:717

City:PITTSBURGH

State:PA

ZIP:15230-0717

Country:US

Phone:412-787-6700

CAGE:1DA66

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Composition/Information on Ingredients
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Ingred Name:CARBON

CAS:7440-44-0

RTECS #:FF5250100

Fraction by Wt: 100%

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:2 MG/M3 TDUST

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Hazards Identification
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LD50 LC50 Mixture:LD50 (ORAL RAT)

: > 10 G/KG.

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

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

Health Hazards Acute and Chronic:ACUTE: EYES: THE PHYSICAL NATURE OF THE PROD MAY PRODUCE EYE IRRIT. INHAL: PRACTICALLY NON-TOXIC THROUGH INHAL. CHRONIC: THE EFFECTS OF LONG-TERM, LOW-LEVEL EXPOS TO THIS PROD HAVE NOT BEEN DETERMINED . SAFE HANDLING OF THIS MATL ON LONG-TERM BASIS SHOULD EMPHASIZE AVOIDANCE OF ALL EFTS FROM REPETITIVE ACUTE EXPOSURES.

Exp

lanation 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
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First Aid:EYES: FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES.
SKIN: WASH WITH SOAP AND WATER. INHALATION: REMOVE TO FRESH AIR.
SUPPORT BREATHING (GIVE OXYGEN OR ARTIFICIAL RESPIRATION) .
INGESTION: CALL MD IMMEDIATELY .

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Fire Fighting
Measures
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Extinguishing Media:FLOOD WITH PLENTY OF WATER.

Fire Fighting Procedures:WEAR NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:CONTACT WITH STRONG OXIDIZERS SUCH AS OZONE, LIQUID OXYGEN, CHLORINE, PERMANGANATE, ETC, MAY RESULT IN FIRE.

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Accidental Release Measures
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Spill Release Procedures:SWEEP UP UNUSED CARBON AND DISCARD IN REFUSE CONTAINER OR REPACKAGE.

Neutralizing Agent:

NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage
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Handling and Storage Precautions:CAUTION! WET ACTIVATED CARBON REMOVES OXYGEN FROM AIR CAUSING SEV HAZ TO WORKERS INSIDE CARBON VESSELS & ENCLSD/CONFINED SPACES.

Other Precautions:BEFORE ENTERING SUCH AREA, SAMPLING & WORK PROC FOR LOW OXYGEN LEVELS SHOULD BE TAKEN TO ENSURE AMPLE OXYGEN AVAILABILITY, OBSERVING ALL LOCAL, STATE, AND FEDERAL REGS.
EXERCISE CAUTION IN STOR & HA

ND LING OF ALL CHEMICAL SUBSTANCES.

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

Respiratory Protection:A NIOSH APPROVED PARTICULATE FILTER RESPIRATOR IS RECOMMENDED IF EXCESSIVE DUST IS GENERATED.

Ventilation:LOCAL EXHAUST VENTILATION AND MECHANICAL VENTILATION ARE RECOMMENDED.

Protective Gloves:RUBBER GLOVES RECOMMENDED.

Eye Protection:ANSI APPRVD CHEM WORKERS GOGGS .

Other Protective Equipment:EMERGENCY EYEWASH & DELUGE SHOWER MEETING ANSI DESIGN CRITERIA

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

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

HCC:N1

Spec Gravity:2.3

Solubility in Water:NEGLIGIBLE

Appearance and Odor:BLACK PARTICULATE SOLID, PELLET OR POWDER

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS SUCH AS OZONE, LIQUID OXYGEN, CHLORINE, PERMANGANATE, ETC

Stability Condition to Avoid:NONE.

Hazardous Decomposition Products:CARBON MONOXIDE MAY BE GENERATED IN THE EVENT OF A FIRE.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS.

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