

FLAIR INDUSTRIAL AIR DIVISION -- ACTIVATED CARBON -- 6810-00-128-8031

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Product Identification  
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Product ID:ACTIVATED CARBON

MSDS Date:10/01/1994

FSC:6810

NIIN:00-128-8031

MSDS Number: CGHFK

=== Responsible Party ===

Company Name:FLAIR INDUSTRIAL AIR DIVISION

Address:344 CHURCHMANS RD

Box:667

City:NEW CASTLE

State:DE

ZIP:19720

Country:US

Info Phone Num:302-328-1345

Emergency Phone Num:800

-424-9300 (CHEMTREC)

CAGE:IO422

=== Contractor Identification ===

Company Name:FLAIR INDUSTRIAL AIR

Address:344 CHURCHMANS RD

Box:667

City:NEW CASTLE

State:DE

ZIP:19720

Country:US

Phone:302-328-1345

CAGE:IO422

Company Name:FLAIR INDUSTRIAL AIR DIVISION

Box:UNKNOW

CAGE:FLAXR

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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:N/K

ACGIH TLV:N/K

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Hazards Identification  
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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: EYES: CAN CAUSE IRRITATION.

SKIN: CAN CAUSE IRRITATION. INGESTION: CAN CAUSE IRRITATION OF THE MOUTH, THROAT AND STOMACH. INHALATION: CAN CAUSE IRRITATION OF THE NOSE AND LUNGS. CHRONIC: NONE S PECIFIED BY MANUFACTURER.

Explanation of Carcinogenicity:NOT RELEVANT.

Effec

ts of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: WASH WITH WATER FOR 15 TO 20 MINUTES. SEEK MEDICAL ATTENTION IF NECESSARY. SKIN: WASH WITH SOAP AND WATER FOR 5 MINUTES. INGESTION: SEEK MEDICAL ATTENTION IF NECESSARY. INHALATION: MOVE PERSON T O FRESH AIR. SEEK MEDICAL ATTENTION.

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

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Extinguishing Media:WATER, DRY CHEMICAL OR CARBON DIOXIDE.

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

Unusual Fire/Explosion Hazard:FLAMMABLE SOLID - CARBON DOES NOT SUPPORT FLAME BUT RATHER GLOWS AS CHARCOAL.

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

Spill Release Procedures:SWEEP UP INTO SUITABLE CONTAINER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

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Handling and Storage Precautions:CAUTION! WET ACTIVATED CARBON REMOVED OXYGEN FROM AIR CAUSING SEV HAZ TO WORKERS INSIDE CARBON VESSELS & ENCLOSED/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 LOC, STATE & FED REGS. FOR MORE INFO CONT INDUS HYGIENIST/SFTY OFFICER AT YOUR WORKSITE OR (SUP DAT)

===== Exposure Controls/Personal Pr

rotection =====

Respiratory Protection:USE NIOSH APPROVED DUST MASK IF NECESSARY.

Ventilation:ADEQUATE VENTILATION.

Protective Gloves:RUBBER GLOVES.

Eye Protection:ANSI APPRVD CHEM WORKERS GOGGLES .

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

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

OTHER PREC: THE NEW YORK STATE DEPARTMENT OF HLTH, BUREAU OF TOX  
SUBSTANCES ASSESSMENT, EMPIRE STATE PL  
AZA, TOWER BLDG, ALBANY, NEW  
YORK 12237.

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

Boiling Pt:B.P. Text:4000F,2204C

Vapor Pres:1

Spec Gravity:0.27-0.32

Solubility in Water:INSOLUBLE

Appearance and Odor:BLACK, NO ODOR, GRANULE, PELLET/POWDER

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS SUCH AS OZONE, LIQUID OXYGEN, CHLORINE, PERMANGANATES,  
ETC.

Stability Condition to Avoid:HEA

T AND SOURCES OF IGNITION.

Hazardous Decomposition Products:MAY FORM THE TOXIC GASES CARBON  
MONOXIDE AND CARBON DIOXIDE WHEN BURNED.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH ALL FEDERAL, STATE  
AND LOCAL REGULATIONS. ACTIVATED CHARCOAL ITSELF IS NON-TOXIC,  
HOWEVER, OTHER CHEMICALS MAY BE PRESENT THAT MAY HAVE TO BE  
CONSIDERED IN DISPOSAL.

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