

BARNEBEY-& SUTCLIFFE CO SUB OF CVI INC -- VIRGIN ACTIVATED CARBON -- 4440-00-355-7755

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Product Identification  
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Product ID:VIRGIN ACTIVATED CARBON

MSDS Date:01/01/1987

FSC:4440

NIIN:00-355-7755

MSDS Number: BQSDV

=== Responsible Party ===

Company Name:BARNEBEY-& SUTCLIFFE CO SUB OF CVI INC

Address:835 N CASSADY AVE

Box:2526

City:COLUMBUS

State:OH

ZIP:43216

Country:US

Info Phone Num:614-25

8-9501

Emergency Phone Num:614-451-2392

Preparer's Name:MOHAMMED A. BAYATT

CAGE:LO287

=== Contractor Identification ===

Company Name:AERO-DRI CORP DIV DAVEY COMPRESSOR

Address:REPLACED BY AERO-DRI DIV OF KECO IND

Box:City:CINCINNATI

State:OH

Country:US

CAGE:52966

Company Name:AERO-DRI CORP DIV KECO INDUSTRIES INC

Address:7375 INDUSTRIAL RD

Box:City:FLORENCE

State:KY

ZIP:41042

Country:US

Phone:606-525-2102

CAGE:82990

Company Name:BARNEBEY SUTCLIFFE CORP

Address:835 N CASSADY AVE

Box:City:COLUMBUS

State:OH  
ZIP:43219-2203  
Country:US  
Phone:614-258-9501  
CAGE:85335  
Company Name:BARNEBEY-& SUTCLIFFE CO SUB OF CVI INC  
Address:835 N CASSADY AVE  
Box:2526  
City:COLUMBUS  
State:OH  
ZIP:43216  
Country:US  
Phone:614-258-9501  
CAGE:LO287

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Composition/Information on Ingredients  
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Ingred Name:GRAPHITE, SYNTHETIC (CARBON)  
CAS:7440-44-0  
RTECS #:FF5250100  
Fraction by Wt: 80-97%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:15 MG/M3 TDUST  
ACGIH TLV:2 MG/M3 TDUST; 9293

Ingred Name:WATER

CAS:7732-18-5  
RTECS #:ZC0110000  
Fraction by Wt: 2-8%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:ASH  
Fraction by Wt: 1-12%  
Other REC Limits:NONE RECOMMENDED

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Hazards Identification  
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Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE: INHALATION OF DUST MAY CAUSE  
RESPIRATORY IRRITATION. EYE CONTACT MAY CAUSE MINOR IRRITATION.  
NON-TOXIC THROUGH S

KIN CONTACT; SKIN ABSORPTION, OR INGESTION.

CHRONIC: NONE SPECIFIED BY MANUFACTURER.

Explanation of Carcinogenicity:NO INGREDIENT IS LISTED BY NTP, IARC, OR OSHA AS A CARCINOGEN.

Effects of Overexposure:INHALED: COUGHING, SNEEZING, SHORTNESS OF BREATH. EYES: REDNESS, ITCHING, DISCOMFORT.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHALED: MOVE TO FRESH AIR. GET MEDICAL ATTENTION IF SYMPTOMS

PERSIST. EYES: FLUSH WITH LOTS OF WATER FOR 15 MINUTES, HOLD LIDS OPEN. SEE DOCTOR IF SYMPTOMS PERSIST. SKIN: WASH WITH SOAP AND WATER. SEE DOCTOR IF SYMPTOMS DEVELOP. INGESTED:NONE UNLESS SYMPTOMS DEVELOP. IF SYMPTOMS DEVELOP, SEE DOCTOR.

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

Extinguishing Media:MEDIA APPROPRIATE FOR SURROUNDING FIRE.

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE GEAR.

Unusual F

ire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER. DUST MAY BE COMBUSTIBLE.

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

Spill Release Procedures:SWEEP UP, AVOIDING CREATING DUST, AND PLACE IN A CONTAINER FOR LATER DISPOSAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:SINCE WET ACTIVATED CARBON ABSORBS OXYGEN, DO NOT ENTER CLOSED VESSELS WITHOUT SCB

A. HIGH BED

TEMPERATURE DURING KETONE ABSORPTION MAY CAUSE BED FIRE.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:NONE NORMALLY REQUIRED.IF ENGINEERING CONTROLS OR NON-ROUTINE USE OR EMERGENCY OCCURS; USE NIOSH/MSHA APPROVED RESPIRATOR FOR DUST OR SUPPLIED AIR RESPIRATOR OR SCBA, AS REQUIRED. USE IN ACCORDANCE WITH 29 CFR 1910.134.

Ventilation:NONE NORMALLY REQUIRED.

Protective Glov

es:DISPOSABLE RUBBER OR LATEX

Eye Protection:SAFETY GLASSES OR GOGGLES

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:WASH HANDS AFTER USE AND BEFORE EATING,  
DRINKING, OR SMOKING.

Supplemental Safety and Health

PRODUCT IS CONTAINED IN A STEEL CARTRIDGE, NSN IS FOR SYTEM OF  
CARTRIDGE AND DESSICANT (ACTIVATED CHARCOAL OR CARBON). MSDS IS FOR  
DESSICANT. SYSTEM IS CONSIDERED AN ARTICLE.

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

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HCC:N1

Spec Gravity:0.3 (WATER=1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:BLACK IRREGULAR GRANULES W/O ODOR IN A STEEL  
CARTRIDGE

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

Stability Indicator/Materials to Avoid:YES

KETONES IN AIR

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:NONE

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

Waste Disposal Methods:MANUFACTURER RECOMMENDS INCINER  
ATION OR SANITARY

LANDFILL. DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL  
REGULATIONS.

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