

CALGON CARBON CORP -- RVG ACTIVATED CARBON -- 4240-01-249-5540

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

Product ID:RVG ACTIVATED CARBON

MSDS Date:08/01/1985

FSC:4240

NIIN:01-249-5540

MSDS Number: BQSMJ

==== Responsible Party ===

Company Name:CALGON CARBON CORP

Address:500 CALGON CARBON DR

Box:717

City:PITTSBURGH

State:PA

ZIP:15230-0717

Country:US

Info Phone Num:412-787-6700

Emergency Phone Num:412-787-67

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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

Company Name:DALLOZ SAFETY INC / WILLSON SAFETY PRODUCTS CO DIV

Address:2ND AND WASHINGTON ST

Box:622

City:READING

State:PA

ZIP:19603-0622

Country:US

Phone:215-376-6161/ 800-977-9177

CAGE:79687

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

Ingred Name:ACTIVATED CARBON

CAS:7440-44-0

RTECS #:FF5250100

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:2 MG/M3 TDUST; 9293

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

LD50 LC50 Mixture:ORAL LD50 (RAT) IS >10G/KG.

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

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

Health Hazards Acute and Chronic:EYES: PHYSICAL NATURE OF PRODUCT MAY

CAUSE IRRITATION. SKIN: NON-TOXIC. PRODUCT IS NOT A PRIMARY

SKIN

IRRITANT. INHALATION: NOT SPECIFIED BY MANUFACTURER FOR HUMANS.

INGESTION: THE PRODUCT IS NON-TOXIC THROUGH INGESTION. THE ACUTE  
ORAL LD50 (RAT) IS >10G/KG.

Effects of Overexposure:EYES: IRRITATION. SKIN: IRRITATION. INHALATION:

NON-TOXIC. INGESTION: NON-TOXIC.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: FLUSH WITH LARGE AMOUNTS OF WATER. SKIN: WASH AREA WITH

SOAP AND WATER. INHALATION: MOVE TO FRESH AIR. INGESTION: NONE  
SPECIFIED BY MANUFACTURER.

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

Extinguishing Media:WATER

Fire Fighting Procedures:IF INVOLVED IN A FIRE, FLOOD WITH PLENTY OF  
WATER.

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

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

Spill Rele

ase Procedures:SWEEP UP UNUSED CARBON AND DISCARD IN REFUSE

CONTAINER OR REPACKAGE.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN DRY AREA AWAY FROM STRONG OXIDIZERS SUCH AS OZONE, LIQUID OXYGEN, CHLORINE, PERMANGANATE, ETC.. PROTECT FORM PHYSICAL DAMAGE.

Other Precautions:WET ACTIVATED CARBON REMOVES OXYGEN FROM AIR CAUSING SEVERE HAZARD TO WORKERS INSIDE CARBON VESSELS AND ENCLOSED SPACES.

BEFORE ENTERING SUCH AN AREA,SAMPLING AND WORK PROCEDURES FOR LOW OXYGEN LEVELS SHOULD BE TAKEN TO ENSURE AMPLE OXYGEN.

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

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

Ventilation:MECHANICAL (GENERAL) AND LOCAL EXHAUST VENTILATION IS RECOMMENDED AS NEEDED TO MAINTAIN CARBON DUST BELOW TLV/PEL'S.

Protective Gloves:R

UBBER GLOVES RECOMMENDED.

Eye Protection:SAFETY GLASSES AND GOGGLES RECOMMENDED.

Other Protective Equipment:NOT REQUIRED.

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

Supplemental Safety and Health

CALGON CARBON CORP MANUFACTURES THE RVG ACTIVATED CARBON AND THE WILLSON SAFETY PRODUCTS CO ASSEMBLE THE CARTRIDGES AND DISTRIBUTE THE CARTRIDGES TO THE USERS.

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

HCC:N1

Spec Gravity

:2.3 GM/CC

Solubility in Water:INSOLUBLE

Appearance and Odor:BLACK PARTICULATE SOLID.

===== 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 FIRE.

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

Waste Disposal Methods:D

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

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