

U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration
MATERIAL SAFETY DATA SHEET

Prepared by: ARS
Date: 9/18/01

SECTION I

MANUFACTURER'S NAME Carbtron Corporation ADDRESS (Number, Street, City, State & Zip Code) 955 Connecticut Ave, Suite 5202, Bridgeport, CT 06607 CHEMICAL NAME AND SYNONYMS Activated Carbon CHEMICAL FAMILY Carbon	EMERGENCY TELEPHONE NO. (203)-337-4340 TRADE NAME & SYNONYMS FORMULA C
---	---

<u>MATERIAL</u>	<u>CAS #</u>	<u>WT. %</u>
ACTIVATED CARBON	7440-44-0	100 %

SECTION II - HAZARDOUS INGREDIENTS*

<u>PAINTS PRESERVATIVES & SOLVENTS</u>	%	TLV	<u>ALLOYS & METAL COATINGS</u>	%	TLV
		(Units)			(Units)
PIGMENTS		N/A	BASE METALS		N/A
CATALYST		N/A	ALLOYS		N/A
VEHICLE		N/A	METALLIC COATINGS		N/A
SOLVENTS		N/A	FILLER METAL PLUS		
ADDITIVES		N/A	COATINGS OR CORE FLUX		N/A
OTHERS			OTHERS		
<u>HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES</u>				%	TLV
					(Units)

*Chemicals not classified as hazardous according to OSHA guidelines as specified in 29CFR 1915.2 will not be listed although one or more may be a constituent of the product.

SECTION III - PHYSICAL DATA

BOILING POINT (°F)	N/A	SPECIFIC GRAVITY (H2O = 1)	1.8 - 2.1
VAPOR PRESSURE (mm Hg)	N/A	PERCENT VOLATILE BY VOLUME (%)	0.0
VAPOR DENSITY (AIR = 1)	N/A	EVAPORATION RATE (_____ = 1)	N/A
SOLUBILITY IN WATER	Insoluble	pH	5.0 - 8.0
APPEARANCE AND ODOR	Granular	or powder, no odor.	

SECTION IV - FIRE AND EXPLOSION HAZARD

FLASH POINT (Method used): Non Flammable	FLAMMABLE LIMITS: N/A	LEL: UEL:
EXTINGUISHING MEDIA: In case of fire, may use foam, CO2 or dry chemical.		
SPECIAL FIRE FIGHTING PROCEDURES: Exercise caution when responding to any chemical fire. Respiratory protection is essential.		
UNUSUAL FIRE AND EXPLOSION HAZARDS Contact with strong oxidizers, such as ozone or liquid oxygen, may cause rapid combustion.		

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE:

None.

EFFECTS OF OVEREXPOSURE:

None.

EMERGENCY AND FIRST AID PROCEDURES:

Eyes: As with any particulate, flush with water for at least 15 minutes.

SECTION VI - REACTIVITY DATA

STABILITY: UNSTABLE: _____ CONDITIONS TO AVOID:

STABLE: XX

INCOMPATIBILITY (Materials to avoid):

Strong oxidizers, such as ozone, liquid oxygen, permanganate, hydrofluoric & nitric acids, etc.

HAZARDOUS DECOMPOSITION PRODUCTS:

HAZARDOUS POLYMERIZATION: MAY OCCUR: _____ CONDITIONS TO AVOID:

WILL NOT OCCUR: XX

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Sweep up spill and discard in protected refuse container.

WASTE DISPOSAL METHOD:

Dispose of or reactivate in accordance with Local, State and Federal regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type):

Standard precaution against dust; particulate respirator.

VENTILATION: LOCAL EXHAUST:

Essential during operations in enclosed or confined areas.

SPECIAL:

MECHANICAL (General):

OTHER:

PROTECTIVE GLOVES:

None.

EYE PROTECTION:

Safety goggles or glasses recommended.

OTHER PROTECTIVE EQUIPMENT:

None.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Avoid contact with eyes.

OTHER PRECAUTIONS:

Wet activated carbon depletes oxygen from the air creating a severe hazard to workers in enclosed or confined areas.

SECTION X - HMIS RATINGS

HEALTH - 0 FLAMMABILITY - 0 REACTIVITY - 0