




**ALDON
CORPORATION**

MATERIAL SAFETY DATA SHEET

1533 W.Henrietta Rd.
Avon, New York 14414
(716) 226-6177

MSDS No. CC 265
Effective Date August 5, 1998

SECTION I NAME 24 HOUR EMERGENCY ASSISTANCE

Product	CHARCOAL, WOOD	 CHEMTREC 800-424-9300 Day 716-226-6177 NFPA HAZARD RATING LEAST SLIGHT MODERATE HIGH EXTREME 0 1 2 3 4 HMIS * 0 1 2 3 4	Health	0
Chemical Synonyms	Charcoal, Wood		Fire	2
Formula	C		Reactivity	0
Unit Size	up to 2.5 Kg.			
C.A.S. No.	7440-44-0			

SECTION II INGREDIENTS OF MIXTURES

Principal Component(s)	%	TLV Units
Charcoal, Wood	100%	None established.

WARNING! DO NOT USE FOR INDOOR HEATING OR COOKING UNLESS VENTILATION IS PROVIDED

FOR EXHAUSTING FUMES TO OUTSIDE. TOXIC FUMES MAY ACCUMULATE AND CAUSE DEATH.

SECTION III PHYSICAL DATA

Melting Point (°F)	Not applicable.	Specific Gravity (H ₂ O = 1)	0.30 gram/cc
Boiling Point (°F)	4200°C (7624°F)	Percent Volatile by Volume (%)	Negligible as solid.
Vapor Pressure (mm Hg)	Negligible as solid.	Evaporation Rate (=1)	Not applicable.
Vapor Density (Air=1)	Not applicable.		
Solubility in Water	Negligible.		
Appearance & Odor	Black lumps, powder, granules or sticks; no odor		

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)	Non-volatile solid (NA).	Flammable Limits in Air % by Volume	NA	Lower	Upper
Extinguisher Media	Water fog; foam; carbon dioxide (CO ₂); dry chemical (ABC).				

SPECIAL FIREFIGHTING PROCEDURES

In fire conditions, wear a NIOSH/MSHA-approved, self-contained breathing apparatus and protective clothing.

(1993 EMERGENCY RESPONSE GUIDEBOOK, DOT P 5800.6, GUIDE PAGE NO. 32)

UNUSUAL FIRE AND EXPLOSION HAZARDS

Airborne dust. Weak explosion hazard. Fire or excessive heat may produce hazardous decomposition products; can react vigorously with oxidizing materials.

D.O.T. CONSUMER COMMODITY, ORM-D

Approved by U.S. Department of Labor "essentially similar" to form OSHA-20

SECTION V HEALTH HAZARD DATA

CC 265

Threshold Limited Value

None established.

Effects of Overexposure

Low hazard. **ORAL INGESTION:** Relatively harmless. **EYE CONTACT:** Non-irritating. **SKIN CONTACT:** Non-irritating. **INHALATION:** Repeated or prolonged exposure to excessive dust may cause pulmonary disorders. Chemically non-irritating. However, as solid particles can cause irritation or injury.

Emergency and First Aid Procedures

EYES: Flush thoroughly with water for at least 15 minutes, lifting lower and upper eyelids occasionally. If irritation occurs, get medical attention. **INHALATION:** Remove to fresh air. If ill effects develop, treat symptomatically, get medical attention. **SKIN:** Flush thoroughly with water, then wash with mild soap and water.

SECTION VI REACTIVITY DATA

Stability	Unstable	Conditions to Avoid	Excessive temperature and heat.
	Stable	X	

Incompatibility (Materials to Avoid)	Strong oxidizers.
--------------------------------------	-------------------

Hazardous Decomposition Products	Thermal decomposition on burning may produce carbon monoxide and/or carbon dioxide.
----------------------------------	---

Hazardous Polymerization	Conditions to Avoid	Not applicable.
May Occur	Will Not Occur	
	X	

SECTION VII SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled	Sweep up and claim for reuse, or place in a suitable container for disposal.
---	--

Waste Disposal Method	Discharge, treatment, or disposal may be subject to Federal, State or Local laws. These disposal guidelines are intended for the disposal of catalog-size quantities only. Dispose of in an approved incinerator or uncontaminated material may be disposed of in a sanitary landfill.
-----------------------	--

SECTION VIII SPECIAL PROTECTION INFORMATION

Respiration Protection (Specify Type)	None should be needed in normal laboratory handling. If dusty conditions prevail, work in a ventilation hood or wear a NIOSH/MSHA-approved dust mask.
---------------------------------------	---

Ventilation	Local Exhaust	Yes.	Special	No.
	Mechanical (General)	If dusty.	Other	No.

Protective Gloves	None required.	Eye Protection	Chemical safety glasses.
-------------------	----------------	----------------	--------------------------

Other Protective Equipment	Goggles, smock, apron, fire extinguisher, eye wash station, and a ventilation hood.
----------------------------	---

SECTION IX SPECIAL PRECAUTIONS

Precautions to be Taken in Handling & Storing	Store in a dry area, away from fire hazards and oxidizing materials. Wash thoroughly after handling.
Keep container tightly closed when not in use.	

Other Precautions	Read label on container before using. Do not wear contact lenses when working with chemicals.
-------------------	---

Remove and wash contaminated clothing.

For laboratory use only. Not for drug, food or household use. Keep out of reach of children.

Revision	No. 6	Date	8/5/98	Approved	Michael Raszeja	Chemical Safety Coordinator	MR
----------	-------	------	--------	----------	-----------------	-----------------------------	----

The information contained herein is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determinations of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees. * Hazardous Materials Industrial Standards. Printed on recycled paper.