

6764-00 ✓

\* powdered Graphite \*

22924-2003

Printed For: DICK BLICK COMPANY  
GALESBURG

MATERIAL SAFETY DATA SHEET

Section I - Identification

Manufacturer AGS Company  
2651 Hoyt St. Phone: 800-253-0403  
Muskegon Hts., MI 49444 616-733-2101  
FAX: 616-733-1784  
Transportation Emergency - CHEM-TEL: 800-255-3924

Trade Name Mr. Zip Graphite Cat. No. MZ-21  
Common Name Graphite Container/Size 50 gm.

NEPA - Health 0 Flammability 1 Reactivity 1 Specific Hazard   
HMIS - Health 0 Flammability 1 Reactivity 1 Protective Equipment A

Section II - Hazardous Ingredients

Hazardous Ingredient	CAS No.	Wgt. %	TLV
1. <u>Graphite, Natural</u>	<u>7782-42-5</u>	<u>100%</u>	<u>15 ppm</u>
2. _____	_____	_____	_____
3. _____	_____	_____	_____
4. _____	_____	_____	_____
5. _____	_____	_____	_____
6. _____	_____	_____	_____
7. _____	_____	_____	_____
8. _____	_____	_____	_____
9. _____	_____	_____	_____
10. _____	_____	_____	_____

Lhl-A

NOTE

Section III - Physical Data

pH - Supplied Not applicable Boiling Point Not Applicable  
pH - Diluted Not applicable % Volatiles Not Applicable  
Water Solubility Insoluble Vapor Pressure Not Applicable  
Specific Gravity (Water=1) 2.1 Vapor Density Not Applicable  
Melting Point Not Known Evaporation Rate Not Applicable  
Appearance Grayish black powder, no odor.

Original Issue Date 11/14/85  
Revision No.1 Date 04/22/96

Product - MZ-21 Printed 06/10/98  
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\*\*\*\*\* Section IV - Fire & Explosion Data \*\*\*\*\*

Flash Pt. Not Applicable Method \_\_\_\_\_ Auto Ignition Temp. Not Applicable

Flammable Limits In Air - LEL Not Determined UEL Not Determined

Extinguishing Media Not Applicable

Special Procedures Not Applicable

Unusual Hazards None Known

\*\*\*\*\* Section V - Reactivity Data \*\*\*\*\*

Unstable and/or Auto Reactive None Known

Incompatible Materials None Known

Hazardous Decomposition Products Oxides of carbon.

\*\*\*\*\* Section VI - Emergency First Aid \*\*\*\*\*

Eyes Flush with water for at least 15 minutes. Get medical attention.

Skin Wash with soap and water.

Ingestion Not known. Consult a physician.

Inhalation Remove to fresh air. Persons with chronic exposures should have regular medical examinations.

\*\*\*\*\* Section VII - Health Effects \*\*\*\*\*

Eyes May cause irritation.

Skin None known.

Ingestion None known.

Inhalation Exposure may cause lung deterioration and cardiovascular changes.

Other Effects Inhalation symptoms include headache/coughing/depression/decreased appetite/dyspnea/production of black sputum.

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\*\*\*\*\* Section VIII - Ventilation and Protective Measures \*\*\*\*\*

Ventilation Requirement Local exhaust acceptable to maintain concentration below TLV.

Eyes Yes Gloves No Clothing No Respiratory Yes

Other Eye wash in work area.

\*\*\*\*\* Section IX - Storage and Handling Procedures \*\*\*\*\*

Conditions to Avoid Avoid generating dust in air.

\*\*\*\*\* Section X - Spill Procedures and Waste Disposal \*\*\*\*\*

Spill Procedure Vacuum up and place in container for disposal.

Disposal Method Removal by an approved, licensed waste hauler.

EPA Waste I.D. NO. Not Req.

Approved By Tommy Jones,  
Manager - Technical Resources

Original Issue Date 11/14/85  
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The Information Herein Is Given In Good Faith,  
No Warranty, Expressed Or Implied, Is Made.