MATERIAL SAFETY DATA SHEET

Section I - Identification

Manufacturer AGS Company (American Grease Stick Co.)
2651 Hoyt St. Phone: 800-253-0403
Muskegon Hts., MI 49444

Trade Name MR. ZIP Graphite (Cat. Nos. MZ-2, MZ-21, MZ-25)

Common Name Graphite Chemical Family Carbon

Section II - Hazardous Ingredients

<table>
<thead>
<tr>
<th>Hazardous Ingredient</th>
<th>CAS No.</th>
<th>Wgt. %</th>
<th>TLV</th>
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<td>1. Graphite, Natural</td>
<td>7782-42-5</td>
<td>100%</td>
<td>15 ppm</td>
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Section III - Physical Data

Ph as Supplied Not Applicable Boiling Point Not Applicable

Ph - Diluted Not Applicable % Volatiles Not Applicable

Water Solubility Insoluble Vapor Press Not Applicable

Specific Grav. (H₂O=1) 2.1 Vapor Density Not Applicable

Melt Point Not Known Evap. Rate Not Applicable

Appearance Grayish black powder, no odor.

Original Issue Date 11/14/85
Revision No. 1 Date 06/01/88

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American Grease Stick Co. • 2651 Hoyt St., P.O. Box 729, Muskegon, Michigan 49443 • Toll Free 800-253-0403
In Michigan 616-733-2101 • FAX 616-733-1784
Section IV - Fire & Explosion Data

Flash Pt. Not Applicable  Method
Auto Ignition Temp. Not Applicable
Flammable Limits LEL Not Determined  UEL Not Determined
Extinguishing Media Not Applicable

Special Procedures Not Applicable

Unusual Hazards None Known

Section V - Reactivity Data

Unstable Conditions and Auto Reactive None Known

Incompatible Materials Very strong oxidizers, such as fluorine, chlorine,
trifluoride, potassium peroxide.

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.

Inhalation  Exposure may cause lung deterioration and cardiovascular changes.

Ingestion  None known.

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

Section VIII - Ventilation and Protective Measures

Ventilation Requirements  Local exhaust acceptable to maintain concentration below TLV.

Protective Equipment

Respiratory  Workers in exposed areas should be provided with dust mask with proper cartridges and should be instructed in their maintenance.

Eyes  Safety glasses with side shields.

Gloves  None required.

Other  Eye wash in work area.
Product - MR. ZIP Graphite
(MZ-2, MZ-21, MZ-25)

Section IX - Storage and Handling Procedures
Conditions to Avoid
Avoid generating dust in air.

Other Precautions
None known.

Section X - Spill Procedures and Waste Disposal
Accidental Release or Spill Procedures
Vacuum up and place in container for disposal.

Waste Disposal Method
Not known.

Special Restrictions on Waste Disposal
Removal by an approved, licensed waste hauler.

Approved By
Charles Hiddema, Vice President/
Technical Operations

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The Information Herein Is Given In Good Faith, But No Warranty, Expressed Or Implied, Is Made.