

# Material Safety Data Sheet

MSDS#: 00086

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## Section One: Product Identification

Product Name Graphite and Colored Core Pencils

Colors: All Colors and Styles

All Graphite and Colored Pencils bear the PMA Certification Mark of the Pencil Makers Association. They are certified in a program of toxicological evaluation by a medical expert subject to review by the program's Toxicological Review Board to contain no materials in sufficient quantities to offer acute or chronic health hazards to humans. No acute or chronic health labeling is required under provisions of Federal Law, the Federal Hazardous Substances Act, or ASTM Standard D4236. Conforms to ASTM D4236.

## Section Two: Composition

N/A

## Section Three: Physical and Chemical Characteristics

Boiling Point: N/A  
Vapor Pressure (mm Hg): N/A  
Specific Gravity: N/A  
Solubility in Water: N/A  
Appearance and Odor: Pencils; no odor  
Evaporation Rate: N/A

## Section Four: Fire and Explosion Hazard Data

Flash Point (Method Used): N/A  
Flammability Limits (% by volume): Lower: N/A Upper: N/A  
Extinguishing Medium: Water, carbon dioxide, chemical foam  
Special Fire Fighting Procedures: Pencil products stored in bulk are subject to ignition by fire and may be in case of fire, release toxic or other irritating gases. A self-contained breathing apparatus should be used when there is potential exposure to combustion products of pencils burning in bulk.  
Unusual Fire and Explosion Hazards: None anticipated

### Section Five: Reactivity Data

Stability:	Stable
Conditions to Avoid:	None
Chemical Incompatibility:	None
Hazardous Decomposition:	May be released if burning in bulk (wood fire).
Hazardous Polymerization:	Will not occur.

### Section Six: Health Hazard Data

Chemicals Listed as Carcinogens or Potential Carcinogen:

IARC Monographs:	No
National Toxicology Program:	No
OSHA Regulated:	No

Routes of entry: Inhalation – Not an inhalation hazard. Eyes – None required. Skin – None required. Ingestion – None required.

### Section Seven: Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spill:	Non-hazardous waste.
Waste Disposal Method:	Non-hazardous waste.
Precautions to Be Taken in Handling and Storage:	None
Other Precautions:	None

### Section Eight: Personal Protection and Exposure Control Measures

Eye Protection:	Not applicable
Skin Protection:	Not applicable
Respiratory Protection:	Not applicable
Ventilation:	Not applicable
Protective Clothing:	Not applicable

HMIS Code	
Health	N/A
Flammability	N/A
Reactivity	N/A
Personal Protection	N/A

Sanford Corporation has been advised by council that the OSHA Hazard Communication Standard does not apply to the Sanford product described in this MSDS. The reason for the exemption is contained in 29 CFR 1910.1200 (b)(6)(ix), as amended July 1, 1994, per the Code of Federal Regulations. The information contained in this MSDS is forwarded to you for your information, but is not meant to imply that the product is covered by the Hazard Communication Standard, nor is the MSDS meant to comply with all the requirements of the Hazard Communication Standard.

0 = Minimal / 4 = Severe Hazard