Material Safety Data Sheet

MSDS#: 107-06

Sanford Corporation
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Medical Emergency No: 1-800-228-5635

Section One: Product Identification

Product Name: Mean Streak^{R} Waterproof Marking Stick

Colors: Black, Red, Yellow, White

Sanford Corporation is a member of The Art and Creative Materials Institute, Inc. This product is certified by the Institute to be labeled in accordance with the voluntary chronic hazard labeling standard ASTM D4236 and is labeled with the AP Non-Toxic Seal. Products bearing the AP Approved Product Seal of The Art and Creative Materials Institute, Inc. are certified in a program of toxicological evaluation by a medical expert, subject to review by the Institute Toxicological Advisory Board, to contain no materials in sufficient quantities to be toxic or injurious to humans, or to cause acute or chronic health problems.

Section Two: Composition

Pigments, gelling agents, ethylene glycol monobutyl ether (111-76-2)

Section Three: Physical and Chemical Characteristics

For ethylene glycol monobutyl ether:

Boiling Point:	340^{O}F
Vapor Pressure (mm Hg):	0.6 mm Hg at 68^{O}F
Specific Gravity:	0.90
Solubility in Water:	Complete
Appearance and Odor:	Colored stick; ether odor
Evaporation Rate:	0.07 (butyl acetate = 1)

Section Four: Fire and Explosion Hazard Data

Flash Point (Method Used):	150^{O}F (TCC) ethylene glycol monobutyl ether			
Flammability Limits (% by volume):	Lower:	1.1% at 200^{O}F	Upper:	12.7% at 275^{O}F
Extinguishing Medium:	N/A			
Special Fire Fighting Procedures:	N/A			
Unusual Fire and Explosion Hazards:	N/A			

Section Five: Reactivity Data

Stability:	Stable
Conditions to Avoid:	Not available
Chemical Incompatibility:	Not available
Hazardous Decomposition:	Not available
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

This product is considered safe under normal use conditions.

Section Seven: Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spill:	Clean up by mechanical means.
Waste Disposal Method:	Dispose in accordance with Federal, State, and Local Regulations.
Precautions to Be Taken in Handling and Storage:	Keep cap on marker when not in use.
Other Precautions:	None

Section Eight: Personal Protection and Exposure Control Measures

Eye Protection:	None under normal use conditions.
Skin Protection:	None under normal use conditions.
Respiratory Protection:	None under normal use conditions.
Ventilation:	None under normal use conditions.
Protective Clothing:	None under normal use conditions.

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

0 = Minimal / 4 = Severe Hazard

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.