

Material Safety Data Sheet

Berol Cellophane Marker
 QUICK IDENTIFIER (In Plant Common Name)

545

Manufacturer's Name Berol USA Inc.	000314	Emergency Telephone No. (203)744-0000
Address Eagle Road, Danbury, CT 06810		Other Information Calls (203)744-0000
Signature of Person Responsible for Preparation		Date Prepared April 25, 1986

SECTION 1 - IDENTITY

Common Name: (used on label) (Trade Name & Synonyms) Berol Cellophane Marker All Colors	Cas No. Not Applicable
Chemical Name Not Applicable	Chemical Family Not Applicable
Formula Proprietary	

SECTION 2 - HAZARDOUS INGREDIENTS

Principal Hazardous Component(s) (chemical & common name(s))	%	Threshold Limit Value (units)
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Pencil products bearing the PMA Certification Mark of the Pencil Makers Association, Inc., are not within the scope of the OSHA Hazard Communication Standard. Pencils are articles, not chemicals, 29 CFR Part 1910.1200 (b) (5).

Pencils products bearing the PMA Certification Mark are certified in a program of toxicologic evaluation by a medical expert subject to review by the program's Toxicological Review Board to contain no materials in sufficient quantities to offer an acute or chronic health hazard to humans.

No acute or chronic health labeling is required under provisions of federal law, the Federal Hazardous Substances Act, or under ASTM Standard D4236, a standard for labeling art materials for chronic hazard. Pencils are certified as non toxic under the PMA Program

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS (Fire & Explosion Data)

Boiling Point	Specific Gravity (H ₂ O = 1)	Vapor Pressure (mm Hg)
Percent Volatile by Volume (%)	Vapor Density (Air = 1)	Evaporation Rate (_____ = 1)
Solubility in Water	Reactivity in Water	

Appearance and Odor: Colored Extruded Rod wrapped in lacquered paper.

Flash Point	Flammable Limits in Air % by Volume	Lower	Upper	Extinguisher Media	Auto-Ignition Temperature
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Special Fire Fighting Procedures: Pencil products stored in bulk are subject to ignition by fire and may, in the case of a fire, release toxic and other irritating gases. A self-contained breathing apparatus should be used when there is a potential exposure to combustion products of pencils burning in bulk.

Unusual Fire and Explosion Hazards:

Stability Unstable Conditions
Stable to Avoid

Incompatibility
(Materials to Avoid) None

Hazardous
Decomposition Products See Fire and explosion data.

Hazardous
Polymerization May Occur Conditions,
Will Not Occur to Avoid

SECTION 5 - HEALTH HAZARDS

Threshold
Limit Value Not applicable.

Signs and
Symptoms of Exposure 1. Acute
Overexposure None

2. Chronic
Overexposure None

Medical Conditions Generally
Aggravated by Exposure None

Chemical Listed as Carcinogen
or Potential Carcinogen

National Toxicology
Program Yes
No

I.A.R.C.
Monographs Yes
No

OSHA Yes
No

OSHA Permissible
Exposure Limit

ACGIH Threshold
Limit Value

Other Exposure
Limit Used

Emergency and
First Aid Procedures SEE HEALTH HAZARD DATA.

1. Inhalation

2. Eyes

3. Skin

4. Ingestion

SECTION 6 - SPECIAL PROTECTION INFORMATION

Respiratory Protection
(Specify Type) None needed in normal use.

Ventilation Local Exhaust Mechanical (General) Special Other

Protective
Gloves Eye
Protection

Other Protective
Clothing or Equipment

SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions to be Taken
in Handling and Storage Store away from high temperatures, and open flames.

Other
Precautions None

Steps to be Taken in Case
Material is Released or Spilled Sweep Up.

Waste Disposal
Methods Normal Trash Disposal

IMPORTANT
Do not leave any blank spaces. If required information is unavailable, unknown, or does not apply, so indicate.