

1002

QUICK IDENTIFIER (IN PLANT COMMON NAME)

**China, Cellophane, and Laboratory Marker**

**Material Safety Data Sheet**

Manufacturer's Name  
Empire Berol USA, Division of Berol Corporation

Emergency Telephone No.  
(615) 371-1199

Address  
105 West Park Drive  
Brentwood, TN 37027

Other Information Calls  
(615) 371-1199

Person Responsible  
for Preparation:  
Jay W. Beauchene

Date Prepared

10/05/94

**SECTION 1-IDENTITY**

Common Name: (used on label)  
(TRADE NAME & SYNONYMS)

CAS No.

163T - 173T (all colors)

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)

As a manufactured item, this product conforms to 16-CFR-1500 Consumer Products Safety Act, and is therefore exempt from the OSHA Hazard Communication Standard as an Artical. This Material Safety Data Sheet is provided as a service to our customers, but is not required by law. No acute or chronic health hazard labeling is required under the provisions of the Hazardous Substances Act, or under ASTM D-4236, which covers labeling standards for Art Materials.

These markers are certified by ACMI, The Arts and Craft Materials Institute  
They carry the AP Seal and as such conform to ASTM D4236

**SECTION 3-PHYSICAL & CHEMICAL CHARACTERISICS (Fire & Explosion Data)**

Boiling Point  
Not Applicable

Specific Gravity (H<sub>2</sub>O=1)

Vapor Pressure (mm Hg)

Not Applicable

Not Applicable

Percent Volatile by volume (%)  
Not Applicable

Vapor Density (Air=1)

Evaporation Rate (BUA=1)

Not Applicable

Not Applicable

Solubility in Water  
Not Applicable

Reactivity in Water

Not Applicable

Appearance & Odor

Colored wax based core wrapped in lacquered paper

Flash Point	Flammable Limits in		Extinguisher Media	Auto Ignition Temperature
	Air % by Volume	Lower		
N/A	N/A		NA	NA

Special Fire Fighting Procedures

Pencil Products stored in bulk are subject to ignition by fire and may, in the case of 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 & Explosion Hazards

Not Applicable

98003-98006

98003-98006

Jay

**SECTION 4-PHYSICAL HAZARDS**

Stability Unstable { } Condition  
Stable (XX) to Avoid None Anticipated  
Incompatibility (Materials to Avoid)  
None Anticipated

Hazardous Decomposition Products  
None Anticipated

Hazardous Polymerization May Occur { } Condition  
Will Not Occur (XX) to Avoid None Anticipated

**SECTION 5-HEALTH HAZARDS**

Threshold Limit Value  
Not Applicable

Signs and Symptoms of Exposure  
1) Acute Overexposure  
Under normal use, none  
2) Chronic Overexposure  
Under normal use, none

Medical Conditions Generally Aggravated by Exposure  
None anticipated

Chemical listed as Carcinogen or Potential Carcinogen National Toxicology Program Yes { } No (XX) I.A.R.C. Monographs Yes { } No (XX) OSHA Yes { } No (XX) OSHA Permissible Exposure Limit ACGIH Threshold Limit Value Other Exposure Limit Used  
Not Applicable Not Applicable NONE

Emergency and First Aid Procedures  
UNDER NORMAL USE, NONE IS REQUIRED. IF THE PRODUCT IS MISUSED AND ILL EFFECTS  
FELT. SEE BELOW.

1) Inhalation  
Remove to fresh air  
2) Eyes  
Flush with water for at least 15 minutes, if irritation persists, consult a physician  
3) Skin  
Wash exposed area with soap and water. If irritation persists, contact a physician

4) Ingestion  
Seek medical attention  
**SECTION 6-SPECIAL PROTECTION INFORMATION**  
Respiratory Protection (Specify type)  
Not Required

Ventilation	Local Exhaust	Mechanical (General)	Special	Other
Normal	As required	Not required	None	None

Protective Gloves None required under normal use  
Eye Protection None required under normal use  
Other Protective Clothing or Equipment  
None required

**SECTION 7-SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES**

Precautions to be Taken in Handling & Storage  
Keep away from high heat and open flames  
Other Precautions  
None

Steps to be Taken in Case Material is Released or Spilled  
Normal clean up

Waste Disposal Methods  
Normal trash disposal