

# MATERIAL SAFETY DATA SHEET

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## Section 1 - PRODUCT IDENTIFICATION

Product name: Magistral ® dry Erase Markers Chisel Tip

Colors: Black, Red, Blue, Green, Yellow, Orange, Brown, Purple

Grupo Azor México, S.A. De C.V. 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 D-4236 and is labeled with the AP Non-Toxic Seal. Products bearing the AP Approved Product Seal of The Art and Creative Material 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 2 - COMPOSITION

Pigments , oils, methyl isobutyl ketone , n- butyl acetate , waxes, olefins

## Section 3 - PHYSICAL / CHEMICAL CHARACTERISTICS

**For methyl isobutyl ketone:**  
Boiling Point: 237-243°F at 760 mm Hg  
Vapor Pressure: 16 mm Hg at 20°C  
Specific Gravity: 0.800-0.803 at 68°F  
Solubility in Water: Not available  
Appearance/ Odor: Clear liquid, strong ketone-like odor  
Evaporation Rate: 1.64 (n-butyl acetate=1)

## Section 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): 60°F (TCC)  
Flammability Limits (% by volume): Lower: 1.4% Upper: Not available  
Extinguishing Medium: N/A  
Special Fire Fighting Procedures: N/A  
Unusual Fire and Explosion Hazards: N/A

**Section 5 - REACTIVITY DATA**

|                           |                |
|---------------------------|----------------|
| Stability:                | Stable         |
| Conditions to avoid:      | Not available  |
| Chemical Incompatibility  | Not available  |
| Hazardous Decomposition:  | Not available  |
| Hazardous Polymerization: | Will not occur |

**Section 6 - HEALTH HAZARD DATA**

Chemical listed as Carcinogen or Potential Carcinogen:

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

This product is not considered toxic under Federal Hazardous Substances Act Regulations, Title 16, Part 1500. The product is considered safe when used under normal conditions.

**Section 7 - PRECAUTIONS FOR SAFE HANDLING AND USE**

Steps to be taken in Case material is Released or Spilled: Wipe up with absorbent materials.

Waste Disposal Method: Dispose in accordance with Federal, State, and Local Regulations.

Precautions to be taken in Handling or Storage: Do not shake marker. Keep cap on marker when not in use. Store markers horizontally.

Other Precautions: None

**Section 8 - 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

Grupo Azor México S.A. de C.V. has been advised by council that the OSHA Hazard Communication Standard does not apply to the Azor Product described in this MSDS. The reason for the exemption is contained in 29 CFR, Part 1910.1200, (b) (6) (ix), as amended July 1, 1994 per Federal Registrar. 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 requirements of the Hazard Communication Standard.