

**Consumer Information Sheet #16** 

Date Prepared: 11/01/94 Last Revision Date: 02/21/92

Office Products North America Markers and Adhesives 20955 Pathfinder Road Diamond Bar, CA 91765

Phone: 615-456-8219 (8 am-5 pm CDT M-F)

SECTION I PRODUCT IDENTIFICATION

Avery Dennison Product: Marks-A-Lot Marker

CAS #: OSHA PEL (ppm): **Material Name:** 

HAZARDOUS INGREDIENT/IDENTITY INFORMATION

ACGIH TLV (ppm): 71-23-8 n-Propanol 200

All of the chemicals listed above are in compliance with OSHA,CFR,1910.1200. A finished marker contains a substantially lower percentage by weight of each chemical and has the ink held within an absorbent material so it will be released from the marker only through the writing nib.

SECTION III PHYSICAL DATA

Boiling Point: 208° F Appearance: Colored liquid Specific Gravity: .81 @ 20°C Odor: Alcohol

Vapor Pressure (mmHg): 14 Water Solubility: Dispersible

Vapor Density (Air=1): 2.1 Evaporation Rate (Butyl Acetate=1): 1.10

Melting Point: N/AP

**SECTION II** 

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point: 74°F (method used - TCC) Flammable Limits: 2.1-13.5%

Extinguishing Media: Water, foam, carbon dioxide, dry chemical

Fire Fighting Procedure: Self-contained breathing apparatus for fire fighters, flood with water from a safe distance

Unusual Hazards: Flammable and may be ignited by heat or flame

SECTION V REACTIVITY DATA

Stability: Yes

Conditions to Avoid: Heat and flame

Incompatibility: Strong acids or bases, oxidizers, or halogens Hazardous Decomposition: Carbon monoxide or carbon dioxide

Hazardous Polymerization: Will not occur

SECTION VI **HEALTH HAZARD DATA** 

Symptoms of Overexposure for each Potential Route of Exposure -

Inhaled - Excessive concentrations of vapors may cause irritation of nose and throat, may cause drowsiness, dizziness and fatigue

Eye Contact - Direct contact may cause eye irritation, burning, tearing, redness and swelling

Absorbed through Skin - Direct contact may cause redness, burning, drying, and cracking of the skin

Ingestion - N/AP

Health Effects or Risks from Exposure -

Medical Conditions Aggravated by Exposure: Chronic - N/AP Carcinogenic: No

This product contains materials that are listed on the following lists: NTP: No IARC: No OSHA: No

S.A.R.A. Information: This product is not reportable under SARA Title III, Section 313

Toxic Information: Non-toxic by ingestion per FHSA, Title 16, Chapter II

**Emergency First Aid Procedures -**

Eye Contact: Direct contact, flush with water for at least 15 minutes, seek medical attention

Skin Contact: Thoroughly wash with soap and water

Inhaled: Remove to fresh air, if symptoms persist, seek medical attention Ingestion: N/AP

SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE

Spill or Leak Procedures: N/AP

Waste Disposal: Dispose of in accordance with local, state, federal regulations

Storage: Store in a cool, dry place away from sources of ignition

SECTION VIII **CONTROL MEASURES** 

Work Practices: Observe ordinary measures of personal hygiene

To the best of our knowledge this information is accurate; however, we do not, and cannot, warrant or guarantee its accuracy and cannot be liable for any damages, consequential or actual which might result from any reliance therein. This MSDS was prepared to comply with the OSHA Hazard Communication Standard (29 CFR 1910.1200).

N/AP. Not applicable

N/F: Not established