

Consumer Information Sheet #19

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: Dry Erase Marker

SECTION II HAZARDOUS INGREDIENT/IDENTITY INFORMATION

 Material Name:
 CAS #:
 OSHA PEL (ppm):
 ACGIH TLV (ppm):

 Ethanol
 64-17-5
 1000
 1000

 Ethanol
 64-17-5
 1000
 1000

 Isopropanol
 63-63-0
 400
 400

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: 148-242° F

Appearance: Colored liquids
Specific Gravity: .793

Odor: Alcoholic odor

Vapor Pressure (mmHg): 48 @ 20°C

Water Solubility: N/AP

Vapor Density (Air=1): 1.6 Evaporation Rate (Butyl Acetate=1): 1.9

Melting Point: N/AP

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point: 55°F (method used - TCC) Flammable Limits: 3-19%

Extinguishing Media: Dry chemical, foam, carbon dioxide

Fire Fighting Procedure: Water spray may be useful in minimizing vapors and cooling containers exposed to heat and flame, avoid spreading fire

Unusual Hazards: Material is flammable and may be ignited by heat, sparks or flame

SECTION V REACTIVITY DATA

Stability: Yes

Conditions to Avoid: Strong acids or bases, oxidizing agents

Incompatibility: N/AP

Hazardous Decomposition: Carbon dioxide or carbon monoxide

Hazardous Polymerization: Will not occur

SECTION VI HEALTH HAZARD DATA

Symptoms of Overexposure for each Potential Route of Exposure -

Inhaled - Breathing high concentrations of vapors may cause irritation of nose and throat, and may cause drowsiness, dizziness or fatigue

Eye Contact - Eye irritant, may cause burning, tearing, redness, and swelling

Absorbed through Skin - May cause drying and cracking of the skin Ingestion - N/AP

Health Effects or Risks from Exposure -

Medical Conditions Aggravated by Exposure: Chronic - No 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 per ASTM D-4236

**Emergency First Aid Procedures -**

Eye Contact: Flush with large amounts of water, if irritation or redness develops, get medical attention

Skin Contact: Wash with soap and water, if irritation develops, get medical attention

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: Soak up spill with clay or other absorbent material and dispose

Waste Disposal: Incinerate in a furnace where permitted under appropriate federal, state, and local regulations

Storage: Keep away from heat and 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