



Office Products North America  
Markers and Adhesives  
20955 Pathfinder Road  
Diamond Bar, CA 91765  
Phone: 909-869-8631 (8 am-5 pm PST M-F)

Consumer Information Sheet #18

Date Prepared: 11/01/94

Last Revision Date: 02/21/92

## SECTION I PRODUCT IDENTIFICATION

Avery Dennison Product: **Carters Brand Permanent Marker**

## SECTION II HAZARDOUS INGREDIENT/IDENTITY INFORMATION

Material Name:	CAS #:	OSHA PEL (ppm):	ACGIH TLV (ppm):
n-Propanol	71-23-8	200	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 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. If irritation or redness develops, 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).