



## MATERIAL SAFETY DATA SHEET

H.F. Staples & Co., Inc.

Rev. Date: May 20, 2009

### **PRODUCT NAME: PAINT MARKER**

#### **1. CHEMICAL PRODUCT & COMPANY IDENTIFICATION**

Product Identifier: #853 Paint Marker

General Use: Marking on Most Surfaces

Product Color: Black, Blue, Brown, Gray, Green, Lt. Blue, Lt. Green, Orange, Pink, Red, Violet, White, Yellow.

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Fax: 1-603-883-9409

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#### **2. COMPOSITION/INFORMATION ON INGREDIENTS**

Ingredient	CAS	% By Wt.	Exposure Limits (ppm)	
			OSHA TWA	ACGIH TWA
Propan-1-ol	71-23-08	<40	400	400

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#### **3. HAZARDS IDENTIFICATION**

**EMERGENCY OVERVIEW:** Flammable liquid. Harmful. Keep liquid and vapors away from igniting sources, heat and static discharge. Avoid contact with eyes and skin. Avoid inhalation of mist or vapor.

**POTENTIAL HEALTH EFFECT:**

**INHALATION:** Can cause nasal or respiratory tract irritation. Can cause Central Nervous system effect including fatigue, dizziness, headache, nausea and vomiting.

**EYE CONTACT:** Avoid contact with eyes. May cause severe irritation.

**SKIN CONTACT:** Wash thoroughly after handling.

**EFFECTS OF OVEREXPOSURE:** Intentional misuse of the product may be harmful or fatal. Reports have associated repeated overexposure to solvents with brain and nervous system damage.

**CHRONIC:** Does not contain materials listed as cancer causative agents by NTP, IARC or OSHA

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#### **4. FIRST AID MEASURES**

**INHALATION:** Remove to fresh air. Call a physician in case of complaints.

**EYE CONTACT:** Flush opened eye with plenty of running water for fifteen minutes. Call a physician if irritation persists.

**INGESTION:** Do not induce vomiting. Call a physician. Wash out mouth with water if person is conscious.

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#### **5. FIRE FIGHTING MEASURES**

**FLAMMABLE PROPERTIES:**

Flash Point 73°F (23° C) Method: TCC Flammable Limits: LEL 2.1% UEL 13.5%

**EXTINGUISHING MEDIA:** CO<sub>2</sub>, extinguishing powder or water spray or alcohol resistant foam and ABC powder.

**SPECIAL FIRE FIGHTING INSTRUCTIONS:** Wear self-contained breathing apparatus and protective clothing to prevent contact with skin or eyes.

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#### **6. ACCIDENTAL RELEASE MEASURES**

**SPILL:** Eliminate all sources of ignition. Spills should be contained absorbed with liquid-binding material and placed in a leak proof container. Liquid should be disposed of following all Federal, State and local regulations.

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## 7. HANDLING AND STORAGE

**HANDLING:** Keep Containers closed.

**STORAGE:** Store in a cool, well-ventilated area away from heat, sparks, or flames.

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## 8. EXPOSURE CONTROL/PERSONAL PROTECTION

**ENGINEERING CONTROLS:** Local and general exhaust should minimize any exposure.

**RESPIRATORY PROTECTION:** Use a suitable NIOSH/MSHA respiratory device in case of insufficient ventilation or if exposure limits are exceeded.

**SKIN PROTECTION:** Not required for minor contact. Wash hands before breaks and at end of work.

**EYE PROTECTION:** Wear chemical splash goggles if splashing is anticipated.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

**ODOR:** Alcohol

**BOILING POINT** 96°C (205° F)

**APPEARANCE:** Colored. Opaque, liquid.

**SPECIFIC GRAVITY** 0.931

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## 10. STABILITY AND REACTIVITY

**THERMAL DECOMPOSITION/CONDITIONS TO BE AVOIDED:** No decomposition if used according to specification.

**DANGEROUS REACTIONS:** Reacts with acids, alkalis and oxidizing agents.

**DANGEROUS PRODUCTS OF DECOMPOSITION:** Nitrogen Oxides, Carbon Monoxide and carbon dioxide.

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## 11. TOXICOLOGICAL INFORMATION

71-238 PROPAN-1-ol: LD/LC50 values Oral mg/kg (Rat); Dermal 5040 mg/kg. (Rabbit). Primary irritant effects: none known

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## 12. ECOLOGICAL INFORMATION

Slightly hazardous for water (self-assessment).

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## 13. DISPOSAL CONSIDERATIONS

Disposal must be made according to Federal, State and Local laws.

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## 14. TRANSPORTATION INFORMATION

IATA, IMDG, DOT: Printing Inc, 3 UN1210, PG III, Ltd Qty.

USA GROUND Shipments: Consumer Commodity, ORM-D

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## 15. REGULATORY INFORMATION

EPCRA (SARA) Sec. 313 Reportable Materials: None, TSCA: All Components are exempt. This product does not contain a chemical known to the State of California to cause cancer.

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## 16. OTHER INFORMATION

HMIS and NFPA Ratings: Health 1, Flammability 3, Reactivity 0  
(4=extreme, 3 high, 2 moderate, 1 slight, 0 least)

### Caution!

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