

PP

MATERIAL SAFETY DATA SHEET

IDEAL

Effective Date: 02-07-98

PRODUCT NAME: 33-SXF Paint Marker Ink - White or Yellow

**1. CHEMICAL PRODUCT & COMPANY IDENTIFICATION**

Product Identifier: Speedry 33-SXF all purpose opaque paint marker ink

General Use: Pen Marking Ink for Most Surfaces

Product Color: White Opaque or Yellow Opaque

Ideal Stencil Machine and Tape Company, 102 Iowa Avenue, Belleville, IL 62220  
 24-hour Emergency Phone: 1-800-535-5053, Business hours Phone: 1-618-233-0162

**2. COMPOSITION / INFORMATION ON INGREDIENTS**

INGREDIENT	CAS No.	% by Wt.	Exposure Limits (ppm)			
			OSHA	ACGIH		
			TWA	STEL	TWA	STEL
Isopropyl Alcohol	67-63-0	25-35	400	500	400	500
Titanium Dioxide	13463-57-7	20-30	10mg/m <sup>3</sup>	---	10mg/m <sup>3</sup>	---
Propylene Glycol Monomethyl Ether	107-98-2	5-10	---	---	100	150
VM&P Naphtha 66	8032-32-4	1-4	300	---	300	---

**3. HAZARDS IDENTIFICATION**

**EMERGENCY OVERVIEW:** Flammable liquid and vapor. May cause eye, skin and respiratory tract irritation.

**POTENTIAL HEALTH EFFECTS:**

**INHALATION:** May cause respiratory tract irritation, dizziness, nausea, headache. High concentrations could cause loss of consciousness and asphyxiation.

**EYE CONTACT:** May cause irritation, redness, tearing, blurred vision.

**SKIN CONTACT:** Prolonged or repeated contact may cause moderate irritation, defatting, and dermatitis.

**INGESTION:** May cause nausea, vomiting, diarrhea, and dizziness.

**CHRONIC:** Does not contain chemicals listed as carcinogenic by NTP, IARC or OSHA. Overexposure may aggravate pre-existing breathing, CNS and skin disorders.

**4. FIRST AID MEASURES**

**INHALATION:** Remove to fresh air. If breathing is difficult, administer oxygen and get medical attention.

**EYE CONTACT:** Flush with water 15 minutes. Get medical attention if irritation continues.

**SKIN CONTACT:** Wash thoroughly with soap and water. Remove contaminated clothing. Launder before reuse.

**INGESTION:** Do not induce vomiting. Keep person warm and call a physician immediately.

**5. FIRE FIGHTING MEASURES**

**FLAMMABLE PROPERTIES:**

Flash Point: 55°F (13°C) Method: TCC (est) Flammable Limits: 1.2 (LEL) to 13.8 (UEL)

Autoignition Temperature: Not Available

**HAZARDOUS COMBUSTION PRODUCTS:** CO, CO<sub>2</sub>, Hydrocarbons

**EXTINGUISHING MEDIA:** Dry chemical, CO<sub>2</sub>, alcohol foam.

**FIRE FIGHTING INSTRUCTIONS:** Use self-contained breathing apparatus and full protective clothing for indoor or large fires. Water may be used to cool containers.

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## 6. ACCIDENTAL RELEASE MEASURES

**SMALL SPILL:** Wipe up with paper and place in covered container for disposal.

**LARGE SPILL:** Eliminate ignition sources. Put on personal protective equipment. Dike and contain spill.

Soak up with absorbent and place in covered container. Dispose of in accordance with all Federal, State and local laws.

## 7. HANDLING AND STORAGE

**HANDLING:** Keep containers closed when not in use.

**STORAGE:** Do not store near heat or ignition sources.

## 8. EXPOSURE CONTROL/PERSONAL PROTECTION

**ENGINEERING CONTROLS:** General exhaust is recommended to keep vapors below TLVs.

**RESPIRATORY PROTECTION:** Not required under normal circumstances. Use NIOSH/MSHA approved respirator with organic vapor cartridge or cannister if TLVs are exceeded.

**SKIN PROTECTION:** Impervious gloves.

**EYE PROTECTION:** Chemical splash goggles should be used when working with chemicals.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Boiling Range:** 180-320°F (82-160°C)

**Melting Point:** Not Available

**Vapor Pressure:** 11 mm Hg, (68°F, 20°C)

**Vapor Density:** >1

**Solubility in Water:** Partial

**Specific Gravity:** 1.1 - 1.2

**Weight/Gallon:** 9.8 lbs

**VOC:** 460-515 g/l

**Odor:** Alcohol-like

**% Volatile by Vol.:** 50%

**Appearance:** Colored Liquid

**Viscosity:** 50-65 cps

## 10. STABILITY AND REACTIVITY

**CHEMICAL STABILITY:** (Conditions to avoid) None

**INCOMPATIBILITY:** Strong oxidizing agents.

**HAZARDOUS DECOMPOSITION PRODUCTS:** CO, CO<sub>2</sub>

**HAZARDOUS POLYMERIZATION:** Will not occur.

## 11. TOXICOLOGICAL INFORMATION

None available on the product

## 12. ECOLOGICAL INFORMATION

Prevent any runoff from entering natural waterways.

## 13. DISPOSAL CONSIDERATIONS

See Section 6. Waste materials would be considered Code D001 (Characteristic - Ignitability)

## 14. TRANSPORT INFORMATION

DOT: Printing Ink, 3, UN1210, II or Consumer Commodity, ORM-D

## 15. REGULATORY INFORMATION

EPCRA, Sec. 313: Reportable Materials: None

## 16. OTHER INFORMATION

HMIS Rating 1 3 0 (4 = extreme, 0 = negligible)

NFPA Rating 1 3 0

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