

Material Safety Data Sheet

*** Section 1 - Chemical Product and Company Identification ***

Product Name: SpotPen Dye Remover Pen **Product Use:** For Removing Retouching Dye On Photographs

Manufacturer Information

Spot Pen
Rt. 1 Box 97
Orlando, OK 73073

Phone: (580) 864-7753
Fax: (580) 864-7853
Emergency # (580) 864-7753 (9 am-5 pm, Mon-Fri) or Contact
Poison Control

Mfg Contact: Tonya A. Evatt

*** Section 2 - Composition / Information on Ingredients ***

CAS #	Component	Percent
8008-57-9 & 111-76-2	Orange Oil Blend	0.01 to 2.5
9036-19-5	Ethoxylated Alcohol	0.5 to 4.0
6834-92-0	Disodium Salt	0.5 to 2.0
7601-54-9	Phosphate Sodium	0.5 to 2.0
1310-73-2	Hydroxy Sodium	0.5 to 0.8
7732-18-5	Water	88 to 98

*** Section 3 - Health Hazards Identification (Also see Section 11)***

ROUTES(S) OF ENTRY

Effects of Acute Exposure

Potential Health Effects: Eyes

May Cause: Mild eye irritation.

Potential Health Effects: Skin

Prolonged or repeated contact may cause: irritation.

Potential Health Effects: Ingestion

None Known

Potential Health Effects: Inhalation

None Known

HMIS Ratings: Health: 2* Fire: 1 Reactivity: 0 Pers. Prot.: impervious gloves

Hazard Scale: () = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe * = Chronic hazard

*** Section 4 - First Aid Measures ***

First Aid: Eyes

In case of contact with eyes, rinse immediately with plenty of water for at least 15 to 20 minutes. If irritation persists, get medical attention.

First Aid: Skin

Rinse with plenty of water

First Aid: Ingestion

Immediately drink 1-2 glasses of water or milk. Seek immediate medical attention.

First Aid: Inhalation

No special requirements

First Aid: Notes to Physician

Provide general supportive measures and treat symptomatically.

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*** Section 5 - Fire Fighting Measures ***

Flash Point: Not Applicable
Upper Flammable Limit (UFL): Not Applicable
Auto Ignition: Not Applicable
Rate of Burning: Not Available
General Fire Hazards

Pens are not expected to be a fire hazard.

Extinguishing Media

Foam, CO2, Dry chemical, Water Fog.

Fire Fighting Equipment/Instructions

Normal fire fighting procedures may be used.

Method Used: Not Available

Lower Flammable Limit (LFL): Not Available

Flammability Classification: Not Available

NFPA Ratings: Health: 2 Fire: 1 Reactivity: 0 Other:
Hazard Scale: 0 - Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

*** Section 6 - Accidental Release Measures ***

Containment Procedures

Wipe up liquid with absorbent cloth and place in appropriate waste container.

Clean-Up Procedures

Absorb with oil-dri or similar inert material. Sweep or scrape up and containerize.

*** Section 7 - Handling and Storage ***

Precautionary Information

May be : Eye irritant. Avoid contact with eyes. If such contact occurs, flush immediately with plenty of water for at least 15 to 20 minutes.

If irritation persists, seek medical aid. Keep out of reach of children.

*** Section 8 - Exposure Controls / Personal Protection ***

Exposure Guidelines

A: General Product Information

Do not allow contact with skin and eyes, and limit inhalation exposure. Keep this product away from children and pets.

B: Component Exposure Limits

Ethylene glycol (107-21-1)

ACGIH: aerosol: 100 mg/m³

OSHA: C 50 ppm; C 125 mg/m³

NIOSH: no established RELs - see Appendix D

PERSONAL PROTECTIVE EQUIPMENT

Personal Protective Equipment: Eyes/Face

None required for normal use.

Personal Protective Equipment: Skin

None required for normal use.

Personal Protective Equipment: Respiratory

None required for normal use.

Personal Protective Equipment: General

None required for normal use.

*** Section 9 - Physical & Chemical Properties ***

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Appearance: Yellow
Physical State: Liquid
Vapor Pressure: Not Available
Boiling Point: 212 degree F (100 degreeC)
Solubility (H2O): Complete
Evaporation Rate: Not Available

Odor: Orange
pH: Not Available
Vapor Density: Not Available
Melting Point: Not Available
Specific Gravity: (H2O = 1) 1.00

*** Section 10 - Chemical Stability & Reactivity Information ***

Chemical Stability

This is a stable material.

Chemical Stability: Conditions to Avoid

Not applicable

Incompatibility

None known

Hazardous Decomposition

Will not occur

Hazardous Polymerization

Hazardous polymerization will not occur.

*** Section 11 - Toxicological Information (Also see Section 3)***

LD50 (Acute Oral Tox)

Not available

LD 50 (Acute Dermal Tox)

Not available

LD50 (Acute Inhalation Tox)

Not available

Effects of Chronic Exposure

None Known

Carcinogenicity

None Known

Reproductive Toxicity

None Known

Teratogenicity

None known

Mutagenicity

None known

*** Section 12 - Ecological Information ***

Environmental Data

Contains readily degradable surfactants

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• ** Section 13 - Disposal Considerations ***

Waste Disposal Information

Waste from normal product use may be sewerred to a publicly-owned treatment works (POTW) in compliance with applicable Federal / Provincial / State / Local / Municipal pretreatment requirements.

*** Section 14 - Transportation Information ***

US DOT Information

Not applicable.

TDG Classification

Non-regulated.

PIN/NIP

Not applicable

Packing Group

Not applicable

Exemption Name

Not applicable

*** Section 15 - Regulatory Information ***

Whims Classification

Not applicable

All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances control act (TSCA) Chemical Substance Inventory.

All ingredients in this product comply with the New Substances Notification requirements under the Canadian Environmental Protection Act (CEPA).

This product is not subject to the reporting requirements under the California's Proposition 65.

*** Section 16 - Other Information ***

Additional Information

Use as directed.

EPA Registration

Not applicable.

Preparation Information-

Prepared By Manufacturer's Technical Support Department Refer to page 1 (Manufacturer) for contact information.

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