

# MATERIAL SAFETY DATA SHEET

MSDS Name: 66-PR-12 NEON RED INK

Revision Date: 02/04/00

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## SECTION I - PRODUCT AND COMPANY INFORMATION

Product Name: 66-PR-12 NEON RED INK  
CAS Number: MIXTURE  
HMIS Rating: Health: 1 Fire: 2 Reactivity: 0

Company Identification: DAY-GLO COLOR CORP.  
4515 SAINT CLAIR AVENUE  
CLEVELAND OH 44103

Telephone/Fax: (216) 391-7070 (216) 391-7751  
Chemtrec (24 hr. Emergency) (800) 424-9300

Product Class: SCREEN PRINTING INK  
Trade Name: NEON RED INK  
Product Code: 66-PR-12

## SECTION II - INGREDIENT AND HAZARD INFORMATION

Ingredient Name	CAS Number	Percent
MINERAL SPIRITS	08052-41-3	15 - 40
1-ETHYL-4-METHYL BENZENE	00622-96-8	1 - 5
1,2,4-TRIMETHYL BENZENE	00095-63-6	1 - 5

## SECTION III - HAZARDS IDENTIFICATION

### EYE CONTACT

May cause irritation.

### SKIN CONTACT

May cause irritation.

### INHALATION HAZARDS

Outgassing of formaldehyde vapors can be irritating.

### INGESTION HAZARDS

Small amounts swallowed are not likely to cause injury. Not a hazard in normal industrial use.

### TARGET ORGANS

No organs affected.

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## CANCER HAZARDS

This product contains less than 0.1% free formaldehyde and may be capable of outgassing formaldehyde at levels in excess of OSHA's Action Level under some conditions of use. Formaldehyde is a potential cancer hazard. Long term exposure may result in dermatitis or respiratory sensitization for sensitive individuals.

## SECTION IV - FIRST AID MEASURES

### EYE CONTACT

Immediately flush with water for at least 15 minutes while holding eyelids open. Call a physician.

### SKIN CONTACT

Immediately flush with water for at least 15 minutes. For a large splash, flood body under a shower. Call a physician.

### INHALATION

Remove to fresh air. Treat symptoms. Call a physician.

### INGESTION

Do not induce vomiting. Give water. Call a physician.

## SECTION V - FIRE-FIGHTING MEASURES

Flammability Class	II
Flash Point:	112 F
Explosive Range:	0.%
	0.%

### FLAMMABLE PROPERTIES

During a fire, irritating and toxic gases may be formed. Do not breathe smoke or fumes. Wear suitable protective equipment.

### EXTINGUISHING MEDIA

Use dry chemical, alcohol foam or carbon dioxide when fighting fires involving this material.

### FIRE FIGHTING INSTRUCTIONS

Keep unnecessary people away. Isolate area. Stay upwind. Wear self-contained breathing apparatus.

## SECTION VI - ACCIDENTAL RELEASE MEASURES

### CONTAINMENT

Contain with absorbent material such as clay, soil, or any

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commercially available absorbent. Dike to prevent entry to sewer systems.

## CLEAN-UP

Place in an appropriate recovery or salvage drum for disposal.

## CERCLA/SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT (TITLE III)

This is not a regulated material under 40 CFR 117, 302. Notification of spills is not required.

## EVACUATION

Not normally necessary. Refer to your organization's Release Response Procedures.

## SECTION VII - HANDLING AND STORAGE

### HANDLING

Use in a well ventilated area. Use non-sparking tools.

### STORAGE

Keep away from heat, sparks, and flame. Store in a cool place.

## SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

### Occupational Exposure Limits

	ACGIH TLV	ACGIH TLV-C	ACGIH STEL	OSHA STEL	OSHA PEL
MINERAL SPIRITS	100.00 PPM	N/est	N/est	N/est	100.00 PPM
1-ETHYL-4-METHYL BENZENE	N/est	N/est	N/est	N/est	N/est
1,2,4-TRIMETHYL BENZENE	25.00 PPM	N/est	N/est	N/est	25.00 PPM

### ENGINEERING CONTROLS

General ventilation is recommended. Additional local exhaust ventilation is recommended where dusts, mists, or vapors may be released.

### RESPIRATORY PROTECTION

Use a NIOSH approved respirator with organic vapor cartridge. In the case of formaldehyde levels above OSHA's PEL, use a combination cartridge for formaldehyde and organic vapor.

### PERSONAL PROTECTIVE EQUIPMENT

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Where contact is likely, chemical resistant gloves and safety glasses or goggles are recommended.

## SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Form: Flowable paste  
Appearance/Color: Red  
Odor: Hydrocarbon  
Solubility (in water): Insoluble  
Boiling Range: 318-383 F

Evaporation Rate: Slower than n-Butyl Acetate

Vapor Density: Heavier than air

% Volatile Weight 52.21%  
% Volatile Volume: 59.7%  
Weight/Gallon: 7.9-8.3  
VOC 483 g/l

## SECTION X - STABILITY AND REACTIVITY

Stability: This product is stable  
Hazardous Polymerization: Hazardous polymerization will not occur

### CONDITIONS TO AVOID

Heat, sparks, and open flame.

### INCOMPATIBILITIES

Strong oxidizers.

### HAZARDOUS DECOMPOSITION PRODUCTS

In the event of combustion, oxides of carbon, nitrogen and sulfur will be formed.

## SECTION XI - TOXICOLOGICAL INFORMATION

No toxicological studies have been conducted on this product.

## SECTION XII - ECOLOGICAL INFORMATION

No studies have been conducted on this product.

## SECTION XIII - DISPOSAL

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Dispose of in accordance with local, state, and federal regulations.

## SECTION XIV - TRANSPORT INFORMATION

UN Number

Packaging Group

Hazard Class

Shipping Name

Not regulated for ground shipments  
except in bulk quantities.

## SECTION XV - REGULATORY INFORMATION

SARA TITLE III SECTION 313:

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right to Know Act of 1986 and of 40 CFR 372:

Ingredient Name	CAS Number	Percent
1,2,4-TRIMETHYL BENZENE	00095-63-6	1 - 5

-PROP 65 (CARCINOGEN)

WARNING: This product contains a chemical known to the state of California to cause cancer.

Ingredient Name	CAS Number
FORMALDEHYDE	00050-00-0

## OSHA HAZARD COMMUNICATION STANDARD, 29 CFR 1910.1200

This product is a hazardous material as defined. See Section II for hazardous ingredients in this product.

## SARA SECTIONS 311 AND 312

Reporting of this product is required under the following EPA hazard categories:

- Immediate (acute) health hazard
- Delayed (chronic) health hazard
- Fire hazard
- Sudden release of pressure hazard
- Reactive hazard

## TOXIC SUBSTANCES CONTROL ACT (TSCA)

All components in this product are listed, or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) 8(b) Inventory.

## CLEAN WATER ACT

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MATERIAL V.O.C.: 483 g/l

CALIFORNIA PROP 65: This product contains a component known to the state of California to cause cancer: Formaldehyde (50-00-0).

NOTE - Additional information is available from your Employer & the Material Safety Data Sheet.

- See MSDS for transportation classification.

## DISCLAIMER

The information contained herein is believed to be accurate, but is not warranted. Nothing contained herein constitutes a specification, nor is it intended to warrant suitability for the intended use.

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