

# Material Safety Data Sheet

## Matchprint Plus Color Proofing Developer



Kodak Polychrome Graphics  
A Subsidiary of Kodak

### 1. Chemical Product and Company Identification

Common Name : Matchprint Plus Color Proofing Developer

Synonym : 0799716

Catalog number : 1356393

Area of Application : Industrial applications. Graphic Arts Imaging.

Supplier : Kodak Polychrome Graphics  
401 Merrit 7  
Norwalk, CT 06851  
USA  
Tel. (203) 845-7000

Emergency telephone number : In Case of Emergency (medical/roadside) (24hrs)

For other EHS Information : Kodak Polychrome Graphics, Environmental, Health, & Safety Department;  
11465 Johns Creek Parkway, #260, Duluth, GA 30097; USA  
Phone: 1-877-574-7274, Additional phone: (770) 232-2133  
E-mail: PEP@kpgraphics.com, Fax: (770) 232-2150

MSDS#	754
Version	2.61
Validation Date	2006-01-23
Responsible Name	Kodak Polychrome Graphics

KPG# 90141

**CALL 1-800-451-8346**

### 2. Composition, Information on Ingredients

Name	CAS #	% by Weight	Exposure Limits
1) Water	7732-18-5	50-55	Not available.
2) Decyl(sulfophenoxy)benzenesulfonic acid, disodium salt	36445-71-3	30-35	Not available.
3) Oxybis(decylbenzenesulfonic acid), disodium salt	70146-13-3	5-10	Not available.
4) Sodium sulfate	7757-82-6	1-5	Not available.
5) Sodium chloride	7647-14-5	<1	Not available.
6) Polyoxyalkylene polymer		<1	Not available.

### 3. Hazards Identification

Physical State and Appearance : Liquid.

Emergency Overview : WARNING!  
CAUSES SKIN AND EYE IRRITATION.

Do not ingest. Avoid contact with eyes, skin and clothing. Avoid prolonged or repeated breathing of vapor. Use with adequate ventilation. Wash thoroughly after handling.

Routes of Entry : Absorbed through skin. Eye contact. Inhalation. Ingestion.

#### Potential Acute Health Effects

*Eyes* : Causes eye irritation.

*Skin* : Causes skin irritation.

*Inhalation* : Expected to be a low hazard for recommended handling.

*Ingestion* : Expected to be a low hazard for recommended handling. May cause gastrointestinal irritation.

Potential Chronic Health Effects : **CARCINOGENIC EFFECTS:** Not available.  
**MUTAGENIC EFFECTS:** Not available.  
**TERATOGENIC EFFECTS:** Not available.

Medical Conditions Aggravated by Overexposure : Repeated or prolonged exposure is not known to aggravate any medical condition.

See Toxicological Information (section 11)

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## 4. First Aid Measures

- Eye Contact** : Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Get medical attention immediately.
- Skin Contact** : In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention if symptoms occur. Wash contaminated clothing before reusing.
- Inhalation** : Allow the victim to rest in a well-ventilated area. If irritation persists, get medical attention.
- Ingestion** : Do not induce vomiting. Have conscious person drink several glasses of water or milk. Get medical attention.

## 5. Fire Fighting Measures

- Flammability of the Product** : May be combustible at high temperature.
- Hazardous thermal (de)composition products** : These products are carbon oxides (CO, CO<sub>2</sub>), sulfur oxides (SO<sub>2</sub>, SO<sub>3</sub>...).
- Fire Hazards in Presence of Various Substances** : Not applicable.
- Explosion Hazards in Presence of Various Substances** : Not available.
- Fire Fighting Media and Instructions** : Use dry chemical, CO<sub>2</sub>, water spray (fog) or foam.
- Protective Clothing (Fire)** : Wear suitable protective clothing and self-contained breathing apparatus. Fire or high temperatures may produce hazardous decomposition products.

## 6. Accidental Release Measures

- Small Spill and Leak** : Absorb with an inert material and place in an appropriate waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.
- Large Spill and Leak** : Absorb with an inert material and transfer the spilled material and absorbent to an appropriate waste disposal container. Prevent entry into sewers, basements or confined areas. Dike if necessary. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

## 7. Handling and Storage

- Handling** : Do not ingest. Avoid contact with eyes, skin and clothing. Avoid prolonged or repeated breathing of vapor. Use with adequate ventilation. Wash thoroughly after handling.
- Storage** : Store at room temperature 25°C (77°F) or lower. Prevent from freezing. Keep container closed. Keep away from incompatibles such as oxidizing agents and strong acids.

## 8. Exposure Controls, Personal Protection

- Engineering Controls** : Ventilation is normally required when handling or using this product (typically 10 air changes per hour). Ensure that eyewash station and safety shower is proximal to the work-station location.

### Personal Protection

- Eyes** : Safety glasses.
- Body** : Synthetic apron.
- Respiratory** : Wear appropriate respirator when ventilation is inadequate.
- Hands** : Impervious gloves.
- Feet** : Not applicable.

**Protective Clothing (Pictograms)** :



**Personal Protection in Case of a Large Spill** : Splash goggles. Lab coat. Impervious gloves. Ventilation is normally required when handling or using this product.

Product Name	Exposure Limits
1) Water	Not available.
2) Decyl(sulfophenoxy)benzenesulfonic acid, disodium salt	Not available.
3) Oxybis(decylbenzenesulfonic acid), disodium salt	Not available.
4) Sodium sulfate	Not available.
5) Sodium chloride	Not available.
6) Polyoxyalkylene polymer	Not available.

Consult local authorities for acceptable exposure limits.

## 9. Physical and Chemical Properties

**Physical State and Appearance** : Liquid.

**Odor** : Not available.

**Color** : Yellow. (Light.)

**pH** : 6 to 7

**Boiling/Condensation Point** : >100°C (212°F)

**Melting/Freezing Point** : Not available.

**Specific Gravity** : 1.13 (Water = 1)

**Vapor Pressure** : Not available.

**Vapor Density** : Not available.

**Volatility** : 55% (w/w).

**VOC Calculated** : Not determined.

**Dispersion Properties** : See solubility in water.

**Solubility** : Soluble in cold water.

## 10. Stability and Reactivity

**Stability and Reactivity** : The product is stable.

**Conditions of Instability** : Not available.

**Incompatibility with Various Substances** : Incompatible with some strong acids and oxidizing agents.

**Hazardous Decomposition Products** : These products are carbon oxides (CO, CO<sub>2</sub>), sulfur oxides (SO<sub>2</sub>, SO<sub>3</sub>...).

**Hazardous Polymerization** : Will not occur.

## 11. Toxicological Information

**Toxicity to Animals** : **Water:**  
ORAL (LD50): Acute: >90000 mg/kg [Rat].  
**Decyl(sulfophenoxy)benzenesulfonic acid, disodium salt**  
LD50: Not available.  
LC50: Not available.  
**Oxybis(decylbenzenesulfonic acid), disodium salt**  
LD50: Not available.  
LC50: Not available.  
**Sodium sulfate:**  
ORAL (LD50): Acute: 5898 mg/kg [Rat].  
**Sodium chloride:**  
ORAL (LD50): Acute: 3000 mg/kg [Rat].  
**Polyoxyalkylene polymer**  
LD50: Not available.  
LC50: Not available.

**Chronic Effects on Humans** : Not available.

**Other Toxic Effects on Humans** : Skin and eye irritant. May cause gastrointestinal irritation.

## 12. Ecological Information

**Organics Readily Degradable (70%)** : Not available.  
**Ecotoxicity** : Not available.

## 13. Disposal Considerations

**Waste Information** : Waste must be disposed of in accordance with federal, state and local environmental control regulations. Since emptied containers retain product residue, follow label warnings even after container is emptied.

Consult your local or regional authorities.

## 14. Transport Information

**DOT Classification** : Not a DOT controlled material (United States).



**TDG Classification** : Not a TDG-controlled material.  
**ADR/RID Classification** : Not controlled under European ADR.  
**IMO/IMDG Classification** : Not controlled under IMDG.  
**ICAO/IATA Classification** : Not controlled under IATA.

## 15. Regulatory Information

**HCS Classification** : Irritating material

**U.S. Federal Regulations** : TSCA 8(b) inventory: All the ingredients are on the TSCA list.  
SARA 302 extremely hazardous substances: No products were found.  
SARA 304 emergency planning and notification: No products were found.  
SARA 311/312 MSDS distribution - chemical inventory - hazard identification: No products were found.

**SARA 313 Reporting Requirements** :  
No products were found.  
Clean Water Act (CWA) 307: No products were found.  
Clean Water Act (CWA) 311: No products were found.  
Clean Air Act (CAA) 112(r) accidental release prevention: No products were found.

**International Regulations**

**WHMIS (Canada)** : Class D-2B: Material causing other toxic effects (Toxic).

This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

**CEPA DSL/NDL** : CEPA DSL: All the ingredients are on the DSL list.

**DSCL (EEC)** : R41- Risk of serious damage to eyes.  
R51/53- Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**State Regulations** : No products were found.  
California Prop. 65: No products were found.

**16. Other Information**

<b>Hazardous Material Information System (U.S.A.)</b>	<b>Health</b>	<b>2</b>	<b>National Fire Protection Association (U.S.A.)</b>
	<b>Fire Hazard</b>	<b>1</b>	
	<b>Reactivity</b>	<b>0</b>	
	<b>Personal Protection</b>	<b>C</b>	



**References** : Not available.

**Other Special Considerations** : Not available.

**Validated by Kodak Polychrome Graphics on 2006-01-23.** **Verified by Kodak Polychrome Graphics.**  
**Printed 2006-01-23.**

**In Case of Emergency CALL 1-800-451-8346**

**Notice to Reader**

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