

Version 1
Revision Date 04-09-2008

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Identification of the substance/preparation:

Product Name: SilverStream Color+ Stabilizer

Product Number: 808777-002

Company Identification:

PRINTWARE LLC
2935 Waters Rd., Suite 160
St. Paul, MN 55121
(800) 456-1400

Transport Emergency

Call CHEMTREC : (800) 424-9300

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

Aqueous photographic stabilizer solution, mainly consisting of:

- | | | | | |
|---------------------------|-----------|---------|---|----------|
| • Water | 7732-18-5 | >= 80.0 | - | <= 100.0 |
| • Monopotassium phosphate | 7778-77-0 | >= 1.0 | - | <= 5.0 |

SECTION 3. HAZARDS IDENTIFICATION

This product is non hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29 CFR 1910.1200.

Emergency Overview

Form	:	Liquid
Colour	:	Colourless.
Odour	:	Odourless.

Potential Health Effects

Primary Routes of Entry : Eye contact. Skin contact. Inhalation of vapours or mists.
Accidental ingestion.

Carcinogenicity

The components of this product are not listed by NTP, IARC or regulated as a carcinogen by OSHA.

SECTION 4. FIRST AID MEASURES

Eye contact	:	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
Skin contact	:	Wash immediately with plenty of water and soap. If symptoms persist, seek medical advice.
Ingestion	:	Rinse mouth with plenty of water. Seek medical advice.
Inhalation	:	Take person to fresh air. If necessary, seek medical advice.

SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	:	All extinguishing media are suitable.
Special protective equipment for fire-fighters	:	Firefighters should be equipped with self-contained breathing apparatus to protect against potentially toxic and irritating fumes.
Additional advice	:	Product is not combustible.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions	:	See section: Exposure controls / personel protection.
Environmental precautions	:	For waste disposal see section 13.
Methods for cleaning up	:	Dike the spill if necessary. Soak up with absorbent material. Collect large spills into a properly labelled and sealable container. Prevent release into the drain, soil or surface water.
Additional advice	:	Wash away residues with plenty of water.

SECTION 7. HANDLING AND STORAGE

Storage

Requirements for storage areas and containers	:	Keep container tightly closed. Protect from direct sunlight.
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SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure controls

Hygiene measures	:	Employees should wash their hands and face before eating, drinking, or using tobacco products. Educate and train employees in the safe use and handling of this product. Emergency showers and eye wash stations should be available.
Respiratory protection	:	Under normal conditions of use, respirator protection is not required. If respirators are used, institute a program in accordance with OSHA standard 29CFR10110.134.
Hand protection	:	Use chemical resistant gloves. In case of prolonged immersion or frequently repeated contact use gloves made of the materials: butyl rubber (thickness \geq 0.36 mm, breakthrough time $>$ 480 min), nitrile rubber (thickness \geq 0.38 mm, breakthrough time $>$ 480 min) or neoprene (thickness \geq 0.65 mm, breakthrough time $>$ 240 min). For intermittent splash protection corresponding gloves with breakthrough times $>$ 60 min can be used. Avoid gloves made of: natural latex.
Eye protection	:	Safety glasses.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Form	:	Liquid
Colour	:	Colourless.
Odour	:	Odourless.
Vapour pressure	:	23.00 hPa at 20 °C (68 °F)
Relative density	:	1.036 at 20 °C (68 °F)

pH (25 °C, 77 °F)	:	5.9
Melting point/range	:	< 0 °C (< 32 °F)
Boiling point/range	:	> 100 °C (> 212 °F)
Flash point	:	Not combustible.
VOC content	:	0.7 %, VOC content excluding water

SECTION 10. STABILITY AND REACTIVITY

Stability	:	The product is stable under normal conditions of storage and use.
Hazardous decomposition products	:	Hazardous decomposition products None

SECTION 11. TOXICOLOGICAL INFORMATION

Other information

No toxicological effects known.

SECTION 12. ECOLOGICAL INFORMATION

Further information on ecology

Biochemical oxygen demand within 5 days (BOD5)	:	1,300 mg/l
Chemical Oxygen Demand (COD)	:	18,000 mg/l

SECTION 13. DISPOSAL CONSIDERATIONS

Waste disposal methods

Waste disposal should be in accordance with existing federal, state and local environmental control laws. Discharge to sewer may require approval of permitting authority and may require pretreatment.

Empty containers.

Recondition or dispose of empty container in accordance with governmental regulations.

US. RCRA Hazardous Waste Classification (40 CFR 261)

If discarded in its purchased form, this product would not be a hazardous waste either by listing or by characteristic. However, under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste.

SECTION 14. TRANSPORT INFORMATION

Not classified as dangerous in the meaning of transport regulations.

SECTION 15. REGULATORY INFORMATION

US. Toxic Substances Control Act (TSCA)

All of the components of this product are listed on the TSCA Inventory.

US. OSHA Classification

This product is non hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29 CFR 1910.1200.

US. SARA 311/312 Hazard Categories

Non-hazardous under Section 311/312.

US. California Prop. 65

This product does not contain any chemicals known to State of California to cause cancer, birth defects or any other harm.

State Right-to-Know Information

The following chemicals are specifically listed by individual states. Other product specific health and safety data in other sections of the MSDS may also be applicable for state requirements. For details on your regulatory requirements you should contact the appropriate agency in your state.

US. Massachusetts, New Jersey, Pennsylvania or Rhode Island Right to Know Substance Lists : See Section 2.

Canadian WHMIS Classification

Not regulated.

Canadian Environmental Protection Act (CEPA)

All components of this product are on the Canadian DSL list.

SECTION 16. OTHER INFORMATION

US. HMIS Rating

Health	:	0
Flammability	:	0
Reactivity	:	0

(0 = Minimal, 1 = Slight, 2 = Moderate, 3 = Serious, 4 = Severe)

US. NFPA 704M Rating

Health	:	0
Flammability	:	0
Reactivity	:	0

(0 = Insignificant, 1 = Slight, 2 = Moderate, 3 = High, 4 = Extreme)

Printware's method of hazard communication is comprised of Product Labels and Material Safety Data Sheets. HMIS and NFPA ratings are provided by Printware LLC as a customer service.

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