



MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/ MIXTURE AND OF THE COMPANY/ UNDERTAKING

Product Name : Canon 106/306/706 Compatible Cyan Ink
Material Uses : Ink for use in an ink jet process.
Manufacturer : STS Inks LLC., 8300 Congress Ave., Boca Raton, FL 33487
 Phone 561-999-8818
 Fax 561-999-8828
 www.stsrefill.com

2. HAZARD IDENTIFICATION

Emergency Overview: Contact with skin and eyes may result in irritation. Read MSDS before using.

3. COMPOSITION/ INFORMATION ON INGREDIENTS

| CAS Number | Percent (%) | Chemical Name |
|-------------------|--------------------|-------------------------------|
| 1) 7732-18-5 | 1-70 | Water |
| 2) 616-45-5 | 1-10 | 2-Pyrrolidone |
| 3) Not available | 1-5 | Proprietary Pigments and Dyes |
| 4) Not Available | 1-15 | Glycerols |

This is an aqueous ink formulation.

4. FIRST AID MEASURES

Inhalation : If inhaled move to fresh air. Inhalation of vapor is not expected to be significant routes of exposure for this product under normal use conditions. Respiratory irritation may occur, if persists seek medical attention.

Ingestion : Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention if symptoms appear.

Skin Contact : In case of contact, immediately flush skin with plenty of water while removing contaminated clothes and shoes. Wash clothing before reuse.

Eye Contact : Get medical attention if symptoms appear.
: Do not rub eyes. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If irritation persists get medical attention.

5. FIRE-FIGHTING MEASURES

Flammable Properties : None known.

Extinguishing Media : Use dry chemical, CO₂, water spray (fog) or foam.

Special Fire-fighting Procedures : Not available

Hazardous Thermal Decomposition Products : Upon decomposition, this product may yield gaseous nitrogen oxides, carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions : Use all necessary personal protective equipment.

Environmental Precautions : Do not let product enter drains. Do not flush into surface water or sanitary sewer systems.

Methods for Cleaning Up : Move containers from the spill area. Prevent from entering sewers, water courses, basements, or confined areas. Contain and collect spillage with inert absorbent material (e.g. sand, earth, vermiculite, or diatomaceous earth) and place in container for disposal according to local regulations. Contaminated absorbent material may pose the same hazard as the spilled product.

7. HANDLING AND STORAGE

Handling : Avoid contact with skin, eyes and clothing. Obtain and review special instructions before use.

Storage : Keep out of the reach of children. Keep away from excessive heat or cold.

Packaging Materials : Use original container.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits : Exposure limits have not been established for this product.

Engineering Controls : Use in an adequately ventilated area.

Personal Protective Equipment

Skin and Body : Use personal protective equipment to minimize exposure to skin and eyes. Handle in accordance with good industrial hygiene

and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|---|-------------------------------|
| Physical State | : Liquid |
| Color | : Cyan |
| Odor | : No Data Available |
| Boiling Point | : Not Determined |
| Melting Point | : Not Determined |
| Freezing Point | : No Data Available |
| Specific Gravity | : 1 (Water = 1) |
| Vapor Density | : No Data Available (Air = 1) |
| Vapor Pressure | : Not Determined |
| Evaporation Rate (Butyl Acetate = 1) | : No Data Available |
| Relative Density | : No Data Available |
| Solubility (Water) | : Soluble |
| pH | : 8 - 9 |
| Flash Point | : No Data Available |
| Auto-Ignition Temperature | : Not Determined |
| Flammable Limits | : Not Determined |
| Volatility (w/w) | : No Data Available |
| VOC Volatility (w/w) | : No Data Available |
| Less Exempt Volatile | |

10. STABILITY AND REACTIVITY

| | |
|-------------------------------------|--|
| Stability | : This product is stable under recommended conditions of storage and use. |
| Conditions to Avoid | : Not compatible with oxidizing agents and strong bases |
| Hazardous Decomposition Products | : Hazardous decomposition products that may be produced if decomposition occurs include gaseous carbon monoxide, carbon dioxide, nitrogen oxides, and/or low molecular weight hydrocarbons |

11. TOXICOLOGICAL INFORMATION

| | |
|--------------------------------------|--|
| Serious Eye Damage/Eye Irritation | : No data available |
| Further Information | : Please refer to Section 3 for potential health effects and Section 4 for first aid measures. This ink formulation has not been tested for toxicological effects. |

12. ECOLOGICAL INFORMATION

| | |
|-------------------------------|---------------------|
| Eco toxicity | : No data available |
| Heavy Metals | : No data available |
| Persistence and Degradability | : No data available |

13. DISPOSAL CONSIDERATIONS

Waste Disposal : Waste must be disposed of according to the applicable state, federal, and local regulations.

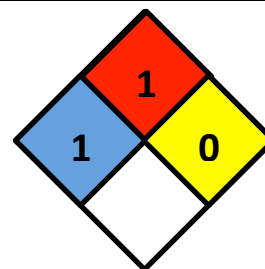
14. TRANSPORTATION INFORMATION

Not regulated under United States DOT Domestic Surface, USA, ICAO/IATA AIR, IMO/IMDG OCEAN, ADR, or RID

Special precautions : Not listed
 UN Number : Not applicable
 Class : Not applicable
 Proper shipping name : Not applicable
 Packing group : Not applicable
 Marine pollutant : None noted

15. REGULATORY INFORMATION

National Fire Protection Association (United States) : Health: 1
 Flammability: 1
 Instability: 0



US EPA TSCA Inventory : All ingredients are listed or exempt from listing.
US EPA TSCA 12(b) : Does not contain listed chemicals.

16. OTHER INFORMATION

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Version : 1.01

Notice to the Reader:

The data in this Material Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process. This information is based upon technical information believed to be reliable. It is subject to revision as additional knowledge and experience is gained. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.