

Safety Data Sheet

1915 Classic Inks

SECTION 1 *Product Identification and General Information*

Manufacturer: International Imaging Materials, Inc.

Manufacturer Address: 310 Commerce Drive, Amherst, New York 14228-2396

Product Information: 716-691-6333 (contact Director, Process Engineering)

Emergency Phone Number (24 Hour): Chemtrec 1-800-424-9300 (For Hazardous Materials (or Dangerous Goods) Incident, Spill, Leak, Fire, Exposure or Accident)

Emergency Phone Number (Outside U.S. and Canada): Chemtrec +01 703-527-3887 (collect calls accepted)

Product Numbers: 1915 Classic Inks: Blue, Black, Red, Purple, and Green

Chemical Name: Colored Inks (All dye-based colors)

Date SDS Prepared: 8/27/2013

This SDS has been prepared for the purposes of Hazard Communication, under 29 CFR 1910.1200.

SECTION 2 *Hazards Identification*

EMERGENCY OVERVIEW: WARNING! Harmful or fatal if swallowed. Harmful if inhaled or absorbed through skin. May cause allergic skin reaction. May cause irritation to skin, eyes, and respiratory tract. Affects central nervous system.

Target Organs: Liver, Cardiovascular system., Eyes, Kidney, Central nervous system

GHS Classification: Acute toxicity, Oral; Eye irritation

GHS Label Elements, including Precautionary Statements

Pictograms:



Signal Word: Warning

Hazard Statements: Harmful if swallowed
Causes skin irritation.
Causes serious eye irritation.

Precautionary Statements: If In Eyes: Rinse cautiously with water for several minutes. Remove contact lenses. Continue rinsing.

Potential Health Effects:

Inhalation: May be harmful if inhaled. Causes respiratory tract irritation.

Skin May be harmful if absorbed through skin. Causes skin irritation.

Eyes Causes eye irritation.

Ingestion Toxic if swallowed.

SECTION 3 *Composition/Information on Ingredients*

Contents	Synonyms	Percent by Weight	CAS No.	OSHA PEL	ACGIH TLV	LISTED CARCINOGEN (IARC/OSHA/NTP)
Water		30% - 35%	7732-18-5			No
1,2,3-Propanetriol	Glycerine	25% - 30%	56-81-5	15 mg/m ³	10 mg/m ³	No
Diethylene Glycol		5% - 10%	111-46-6			No
Ethylene Glycol		20% - 25%	107-21-1		100 mg/m ³ (C)	No
Dipropylene Glycol Monomethyl Ether	DPGME	5% - 10%	34590-94-8	100 ppm	100 ppm	No
Polyvinyl Pyrrolidone		1% - 2%	9003-39-8			No
Colored Pigments		5% - 10%	Proprietary			No

There is no toxicity data available for this mixture. The hazards associated with overexposure to this mixture are assumed to be due to exposure to the components

SECTION 4 *First-Aid Measures*

Eye Contact: Immediately flush eyes with water for at least 15 minutes. Obtain medical attention. Eye wash fountain should be located in immediate work area.

Skin Contact: Wash skin with plenty of water.

Inhalation: Move person to fresh air; if effects occur, consult a physician.

Ingestion: If swallowed, seek medical attention. Do not induce vomiting unless directed to do so by medical personnel.

SECTION 5 *Fire-Fighting Measures*

Flash Point: >200°F

Extinguishing Media: Water spray, foam, dry chemical, carbon dioxide

Special Fire Fighting Procedures: Wear normal fire fighting protective equipment, such as SCBA, in buildings or confined spaces.

Unusual Fire and Explosion Hazards: None

Hazardous Combustion Products: Burning may produce carbon dioxide, carbon monoxide, and smoke.

SECTION 6 *Accidental Release Measures*

General Information: Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. Avoid runoff into storm sewers and ditches which lead to waterways. Clean up spills immediately, observing precautions in the Protective Equipment section. Remove all sources of ignition. Provide ventilation.

SECTION 7 *Handling and Storage*

Handling: Wash thoroughly after handling. Use with adequate ventilation. Avoid contact with eyes, skin, and clothing. Keep container tightly closed. Avoid ingestion and inhalation. Wash clothing before reuse.

Storage: Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances. No special precautions indicated.

SECTION 8 *Exposure Controls/Personal Protection*

Ingredients	CAS No.	OSHA PEL	ACGIH TLV
1,2,3-Propanetriol	56-81-5	15 mg/m ³	10 mg/m ³
Ethylene Glycol	107-21-1		100 mg/m ³ (C)
Dipropylene Glycol Monomethyl Ether	34590-94-8	100 ppm	100 ppm

Eye Protection: Wear safety glasses.

Respiratory Protection: No special respiratory protection required if adequate ventilation is provided.

Ventilation: Provide sufficient mechanical ventilation.

Protective Clothing: Wear chemical-resistant gloves and protective clothing appropriate for the risk of exposure.

Work and Hygienic Practices: Eye wash and shower facility should be available. Practice good hygiene and maintain a clean work environment.

SECTION 9 *Physical and Chemical Properties*

Appearance: Colored Liquid

Odor: Mild

Vapor Density: >2.5 (Air = 1)

Specific Gravity: ~1 (Water = 1)

SECTION 10 *Stability and Reactivity*

Stability: Stable

Conditions to Avoid: None

Incompatibility (materials to avoid): None known.

Hazardous Polymerization: Will not occur.

SECTION 11 *Toxicological Information*

Toxicological Data: There is no available data for the product itself.

SECTION 12 *Ecological Information*

Ecological Data: No data available at this time.

SECTION 13 *Disposal Considerations*

Waste Disposal Method: Dispose of product in accordance with local, state, and federal regulations.

SECTION 14 *Transport Information*

US DOT or IATA/ICAO does not regulate these products as hazardous materials for transportation.

SECTION 15 *Regulatory Information*

Toxic Substances Chemical Inventory (TSCA): This product (and/or all of its components) is in compliance with USEPA TSCA.

SECTION 16 *Other Information*

HMIS Hazard Rating: Health – 1; Fire – 1; Reactivity – 0

NFPA Hazard Rating: Health – 1; Fire – 1; Reactivity – 0

SDS Preparation Date: 8/27/2013

DISCLAIMER:

The information accumulated herein is believed to be accurate and represents the best data currently available. It is the user's responsibility to determine suitability of use. No warranty, expressed or implied, is made and IIMAK assumes no legal responsibility or liability resulting from its use. Materials comprising <1% by weight, or <0.1% by weight if the chemical is a carcinogen, are not listed herein.
