

Safety Data Sheet

5127 Ink

SECTION 1 *Product Identification and General Information*

Manufactured for; HITT Marking Devices
Address: 3231 W. MacArthur Blvd., Santa Ana, CA 92704
Product Information: 714-979-1405
Emergency Phone Number (24 Hour): 800-969-6699
Product Numbers: 5127 Colored Inks (All Colors)
Chemical Name: 5127 Colored Inks
Date MSDS Prepared: 9/24/2014

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

SECTION 2 *Hazards Identification*

EMERGENCY OVERVIEW: **WARNING!** May cause eyeirritation. May be harmful in contact with skin.

Target Organs: Skin
GHS Classification: Skin irritation; Eyeirritation

GHS Label Elements,including Precautionary Statements

Pictograms:



Signal Word: Warning
Hazard Statements: Causes mild skin irritation.
Causes serious eyeirritation.

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

Potential Health Effects:

Inhalation: No adverse effects are anticipated from single exposure to vapor.

Skin: Prolonged contact may cause slight skin irritation with local redness.

Eyes: May cause eyeirritation. May cause slight corneal injury.

Ingestion: May be harmful 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		20% - 30%	7732-18-5			No
1,2,3Propanetriol	Glycerine	40% - 50%	56-81-5	15 mg/m ³	10 mg/m ³	No
1,2-Propanediol	Propylene Glycol	20% - 30%	57-55-6	15 mg/m ³	10 mg/m ³	No
Polyvinyl Pyrrolidone		1% - 2%	9003-39-8			No
Colored Pigment		1% - 5%	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: NA

Extinguishing Media: Waterspray, 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. 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
1,2-Propanediol	57-55-6	15 mg/m ³	10 mg/m ³

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 Aqueous Liquid
Vapor Density: ~1 (Air = 1)
Physical State: Liquid
Specific Gravity: ~1 (Water= 1)

Odor: Odorless

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*

USDOT 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/all of its components) is in compliance with USEPA TSCA.

SECTION 16 *Other Information*

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

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

SDS Preparation Date: 9/24/2014

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 Hitt Marking Devices 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.
