

# MATERIAL SAFETY DATA SHEET

## Section 1 : Identification of the substance/preparation and the company/undertaking.

Product Name: DigiFab Coat-TS  
Synonym Name: DTG TEX PRETREAT  
Company Name: DigiFab Systems, Inc.  
Address: 5015 Pacific Blvd.  
Vernon, CA 90058

Emergency Telephone: Chemtrec (800)424-9300

## Section 2 : Hazards Identification

Emergency overview :

This pretreatment may cause eye irritation. Avoid contact with eyes and clothing. In case of contact with skin, wash area with soap and water.

NFPA Hazard Ratings : Health: 1      Flammability: 1      Reactivity: 0

Potential Health Effects:

Eye Contact:            Testing has established that this ink is a mild eye irritant.  
Skin Contact:           Symptoms of over-exposure include redness and swelling.  
Ingestion:                May cause stomach upset.  
Inhalation:                May cause respiratory irritation.

## Section 3 : Composition Information

Description:      Aqueous based pretreatment with polyurethane and acrylic.

Component	CAS#	%[wt/wt.]	OSHA PEL	ACGIH TLV	NIOSH REL	GERMAN MAK	Symbols	R- Phrase
Proprietary acrylic resin		13-15	N.E.	N.E.	N.E.	N.E.	None	None
Proprietary Polyurethane		7-9	N.E.	N.E.	N.E.	N.E.	None	None
Water	7732-18-5	Balance	N.E.	N.E.	N.E.	N.E.	None	None

## Section 4 : Emergency First Aid Measures

Eye Contact            Do not remove contact lenses. Flush with plenty of water for 15 minutes.

Skin Contact  
before reuse            Seek medical advice immediately.  
Wash with soap and water. Remove contaminated clothing and launder

Ingestion                Seek medical advice and attention if stomach upset persists.

Inhalation                Remove subject to ventilated fresh air. Seek medical attention if necessary.

## Section 5 : Fire Fighting Measures

Flashpoint and method :      >230°F PMCC (est.)  
Flammable Limits :            None established  
Auto ignition Temperature    None established  
Extinguishing Media:            Dry chemical or Carbon dioxide  
Hazardous Decomposition Products: None.

## **Section 6 : Accidental Release Measures**

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General :

Use sponges to wipe up ink. Rinse area with water and wipe up. Place waste in closed container for proper disposal. Use ventilation and wash hands with soap and water.

## Section 7 : Handling and Storage

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Keep away from children. Avoid contact with skin and eyes. Keep containers closed. Store in a cool [40-120F (4-49C)], dry place away from heat and light. Keep from freezing.

## Section 8 : Exposure Control & Personal Protection

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Exposure Limits	No published exposure limits are available.
Engineering Controls (ventilation) :	None required.
Personal Protection	
Eye Protection :	Wear chemical splash goggles or shielded safety glasses. An eye wash should also be available.
Skin Protection :	Wear impervious gloves for operations where contact can occur. Vinyl disposable gloves are acceptable for limited exposures.
Respiratory Other	Usually not required in well ventilated area. Wear proper protective clothing to limit skin contact if risk of contact is significant.

## Section 9 : Physical & Chemical Properties

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Appearance : Milky white liquid  
Flammable Limit : None established  
Flash point and Method : 230F / PMCC  
Vapor Pressure : <1.0 mm Hg  
Specific Gravity : 1.09 approx.  
Solubility : somewhat soluble  
pH : 7.0 approx.  
Melting/Freezing Point : <0°C  
Boiling Point : 100 °C  
Viscosity approx. > 500 Cps at 28°C

## Section 10 : Stability & Reactivity

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Stability : Stable  
Hazardous Polymerization : Will not occur.  
Conditions to avoid : N.A.  
Incompatibility : Alkalis (caustic) at elevated temperatures, acids and strong oxidizing agents.  
Hazardous Thermal Decomposition Products : Oxides of carbon and nitrogen.

## Section 11 : Toxicological Information

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Acute Health Effects :

- Overexposure of eyes to ink could be mildly irritating.
- Symptoms of over-exposure include redness and swelling
- Inhalation over-exposure may cause respiratory irritation.
- Accidental ingestion may cause stomach upset.

Routes of overexposure	Eye, skin, inhalation and oral.
Chronic effects	None known
Carcinogenicity	None known
Toxicity	Oral D50 N.E. Dermal LD50 N.E. Inhalation LD50 N.E.

**Section 12 : Ecological Information**

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No data available on adverse effects of these materials to the environment.

**Section 13 : Disposal Considerations**

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Dispose of according to appropriate local, regional and national laws or regulations. Do not reuse empty containers.

**Section 14 : Transport Information**

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Ground Transport	:	Not regulated
Air Transport	:	Not regulated
Ocean Transport	:	Not regulated

**Section 15 : Regulatory Information**

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In U.S., NFPA/HIMS Hazard rating	Health (1), Flammability (1), Instability/Reactivity (0) Other (0)
Canada DSL/nDSL	Not classified as hazardous
ECC Directives 67/548	Not classified as a dangerous substance.

**Section 16 : Other information**

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The information contained and recommended in this document is based on data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to that information.