

## SECTION I – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**MANUFACTURER'S NAME** : F.H. & Sons Manufacturing Ltd.  
**ADDRESS** Street/City/Postal Code: 33 Baywood Road / Toronto, ON / M9V 3Y8  
**EMERGENCY TEL** : **CANUTEC 613-996-6666**  
**DATE MSDS PREPARED** : Aug 31, 2017  
**MSDS PREPARED BY** : Albert Henriques  
**TEL** : 888-422-7737 416-744-2723  
**PRODUCT IDENTIFIER** : PVC Plastisol Ink, GEN11985 Pro Black  
**PRODUCT USE** : Textile Printing

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## SECTION 2 - HAZARDOUS IDENTIFICATION

**NONE** : 2012 OSHA (29 CFR 1910.1200)

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## SECTION 3 - COMPOSITION

CHEMICAL NAME	CAS#	CONCENTRATION
Pigments	various	0 – 15%
PVC Homopolymer	9002-86-2	20 – 40%
Calcium Carbonate	1317-65-3	20 – 40%
Plasticizer	136542-14-8	20 – 40%
Titanium Dioxide	13463-67-7	0 – 30%

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## SECTION 4 – FIRST AID MEASURES

**SKIN CONTACT** : Wash thoroughly with soap and water.  
**EYE CONTACT** : Rinse thoroughly with plenty of clean water for 15 minutes.  
**INHALATION** : Move to fresh air.  
**INGESTION** : Do not induce vomiting. Rinse mouth with water follow by drinking plenty of water.

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## SECTION 5 – FIRE FIGHTING MEASURES

**FLAMMABLE** (if yes, under which conditions?) : No  
**MEANS OF EXTINCTION** : Extinguisher  
**FLASHPOINT** (°C) and Method : 96.1°C (205°F)  
**UPPER FLAMMABLE LIMIT** (% by volume) : N/A  
**LOWER FLAMMABLE LIMIT** (% by volume) : N/A  
**AUTOIGNITION TEMPERATURE** (°C) : N/A  
**EXPLOSION DATA**-Sensitivity to Impact : N/A  
**EXPLOSION DATA**-Sensitivity to Static Discharge: N/A  
**HAZARDOUS COMBUSTION PRODUCTS** : N/A  
**(NFPA)**

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**SECTION 6 – ACCIDENTAL RELEASE MEASURES**

**LEAK & SPILL PROCEDURES** : Dam up. Cover spill with sand. Take up mechanically.

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**SECTION 7 – HANDLING AND STORAGE**

**HANDLING PROCEDURES AND EQUIPMENT:** Handle in accordance with good industrial practice and hygiene.

**STORAGE REQUIREMENTS:** Keep product in a sealed container and in a cool place. Below 35°C (95°F).

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**SECTION 8 – EXPOSURE CONTROL / PERSONAL PROTECTION**

**SPECIFIC ENGINEERING CONTROLS** (*such as ventilation, enclosed process*)

: Showers, Eye Wash Station  
: Ventilation System

**PROTECTIVE EQUIPMENT**

: Gloves,  
: Safety Eyeglasses

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**SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**

**PHYSICAL STATE** : Liquid  
**ODOUR and APPEARANCE** : Mild odour. viscous liquid.  
**ODOUR THRESHOLD (ppm)** : N/A  
**SPECIFIC GRAVITY** : 1.4  
**VAPOUR DENSITY (air = 1)** : N/A  
**VAPOUR PRESSURE (mmHg)** : N/A  
**EVAPORATION RATE** : N/A  
**BOILING POINT (°C / °F)** : 232.2°C / 450°F  
**FREEZING POINT (°C / °F)** : N/A  
**Ph** : 7  
**COEFFICIENT of WATER/OIL DISTRIBUTION** : N/A  
**(SOLUBILITY IN WATER)** : Insoluble

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**SECTION 10 – STABILITY AND REACTIVITY**

**STABILITY** (*if unstable, under which conditions?*): Stable

**INCOMPATIBILITY WITH OTHER SUBSTANCES** (*if any, which ones?*)

: None known

**REACTIVITY** (*and under what conditions?*) : Not Reactive

**HAZARDOUS DECOMPOSITION PRODUCTS** : None known

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**SECTION 11 – TOXICOLOGICAL INFORMATION**

**EFFECTS OF ACUTE EXPOSURE** : None known  
**EFFECTS OF CHRONIC EXPOSURE:** None known  
**IRRITANCY OF PRODUCT** : N/A  
**SKIN SENSITIZATION** : N/A  
**RESPIRATORY SENSITIZATION** : N/A  
**CARCINOGENICITY-IARC** : Not carcinogenic  
**CARCINOGENICITY-ACGIH** : Not carcinogenic  
**REPRODUCTIVE TOXICITY** : No information available  
**TERATOGENICITY** : N/A  
**EMBROTOXICITY** : No information available  
**MUTAGENICITY** : N/A  
**NAME OF SYNERGISTIC PRODUCTS/EFFECTS:** None

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**SECTION 12 – ECOLOGICAL SECTION INFORMATION**

**(AQUATIC TOXICITY)** : Unknown

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**SECTION 13 – DISPOSAL CONSIDERATIONS**

**WASTE** : According to local regulations. DOT, TDG

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**SECTION 14 – TRANSPORT INFORMATION**

**NOT REGULATED**

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**SECTION 15 – REGULATORY INFORMATION**

**WHMIS CLASSIFICATION** : Complies  
**OSHA CLASSIFICATION** : Complies  
**SERA CLASSIFICATION** : Complies  
**TSCA CLASSIFICATION** : Complies

*This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by CPR.*

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**SECTION 16 – OTHER INFORMATION**

**HEALTH HAZARDS** - 0  
**FLAMMABILITY** - 1  
**INSTABILITY** - 0  
**PERSONAL PROTECTION** - B

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