

SECTION 1 – 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, GN19900 Phosphorescent
PRODUCT USE : Textile Printing

SECTION 2 - HAZARDOUS IDENTIFICATION

NONE : 2012 OSHA (29 CFR 1910.1200)

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%

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.

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)

SECTION 6 – ACCIDENTAL RELEASE MEASURES

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

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).

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

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

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

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

SECTION 12 – ECOLOGICAL SECTION INFORMATION

(AQUATIC TOXICITY) : Unknown

SECTION 13 – DISPOSAL CONSIDERATIONS

WASTE : According to local regulations. DOT, TDG

SECTION 14 – TRANSPORT INFORMATION

NOT REGULATED

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.

SECTION 16 – OTHER INFORMATION

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

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