

1**PRODUCT AND COMPANY IDENTIFICATION****Manufacturer**

Triangle Ink Inc.
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Product Identifier: Excel Poly White
Common Name: plastisol ink
SDS Number: 1706 EX
Product Code: Sta-True Low Bleed
Revision Date: 3/24/2021
Version: 1
Chemical Family: plastisol printing ink
Chemical Formula: *** PROPRIETARY ***
Product Use: printing of various garments

2**HAZARDS IDENTIFICATION****Classification of Substance****GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):**

Health, Skin corrosion/irritation, 3
Health, Specific target organ toxicity - Single exposure, 3

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: **WARNING**

GHS Hazard Pictograms:

**GHS Hazard Statements:**

H316 - Causes mild skin irritation
H335 - May cause respiratory irritation

GHS Precautionary Statements:

No GHS precautionary statements indicated

Hazards not Otherwise Classified (HNOC) or not Covered by GHS

Route of Entry: Eyes; Ingestion; Inhalation; Skin;
Inhalation: Minimal respiratory tract irritation may occur with exposure to a large amount of material.
Skin Contact: May cause irritation.
Eye Contact: May cause irritation.
Ingestion: Ingestion is not an applicable route of entry for intended use.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Ingredients:		
CAS#	%	Chemical Name:
9002-86-2	15-20%	Ethene, chloro-, homopolymer
6422-86-2	30-32%	1,4-Benzenedicarboxylic acid, bis(2-ethylhexyl) ester
25035-98-7	12-15%	2-Propenoic acid, methyl ester, polymer with chloroethene
13463-67-7	35-38%	Titanium oxide (TiO ₂)
1344-09-8	10-15%	Silicic acid, sodium salt

4 FIRST AID MEASURES

- Inhalation:** If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.
- Skin Contact:** Wash with soap and water.
- Eye Contact:** Flush with large amounts of water.
- Ingestion:** Bring to the attention of a physician.

5 FIRE FIGHTING MEASURES

- Flammability:** yes
 - Flash Point:** 227 c
 - Autoignition Temperature:** n/a
 - Lower Explosive Limit:** n/a
 - Upper Explosive Limit:** n/a
- Foam, Dry Chemical or carbon dioxide/water type extinguishers

6 ACCIDENTAL RELEASE MEASURES

Contain spill and dispose of according to regulations

7 HANDLING AND STORAGE

- Handling Precautions:** Do not expose to heat source. wash up promptly with mineral spirits.
- Storage Requirements:** Store at room temperature.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

- Personal Protective Equipment:** HMIS PP, C | Safety Glasses, Gloves, Apron
- No chronic effects known.

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PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White paste	Odor:	slight odor
Physical State:	Wet paste	Molecular Formula:	n/a
Odor Threshold:	N/a	Solubility:	insoluble in water
Specific Gravity or Density:	1.3	Softening Point:	200 C
Viscosity:	Heavy paste	Percent Volatile:	N/A
Saturated Vapor Concentration:	0.30		

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STABILITY AND REACTIVITY

Chemical Stability:	Product is stable under normal conditions.
Conditions to Avoid:	Exposure to excessive heat
Materials to Avoid:	N/A
Hazardous Decomposition:	Combustion will produce carbon dioxide and, possibly toxic chemicals such as carbon monoxide.
Hazardous Polymerization:	Will not occur.

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TOXICOLOGICAL INFORMATION

No chronic effects

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ECOLOGICAL INFORMATION

Not Available

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DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations.

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TRANSPORT INFORMATION

101720-03 Class 55



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15 REGULATORY INFORMATION

Component (CAS#) [%] - CODES

Ethene, chloro-, homopolymer (9002-86-2) [15-20%] TSCA

1,4-Benzenedicarboxylic acid, bis(2-ethylhexyl) ester (6422-86-2) [n/a%] TSCA

2-Propenoic acid, methyl ester, polymer with chloroethene (25035-98-7) [n/a%] TSCA

Titanium oxide (TiO2) (13463-67-7) [n/a%] MASS, OSHAWAC, PA, TSCA, TXAIR

Silicic acid, sodium salt (1344-09-8) [n/a%] TSCA

This product does not contain chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.

Regulatory CODE Descriptions

- TSCA = Toxic Substances Control Act
MASS = MA Massachusetts Hazardous Substances List
OSHAWAC = OSHA Workplace Air Contaminants
PA = PA Right-To-Know List of Hazardous Substances
TXAIR = TX Air Contaminants with Health Effects Screening Level

COMPONENT / (CAS/PERC) / CODES

- *Ethene, chloro-, homopolymer (9002862 15-20%) TSCA
*1,4-Benzenedicarboxylic acid, bis(2-ethylhexyl) ester (6422862 n/a%) TSCA
*2-Propenoic acid, methyl ester, polymer with chloroethene (25035987 n/a%) TSCA
*Titanium oxide (TiO2) (13463677 n/a%) MASS, OSHAWAC, PA, TSCA, TXAIR
*Silicic acid, sodium salt (1344098 n/a%) TSCA

REGULATORY KEY DESCRIPTIONS

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16 OTHER INFORMATION

Revision Date: 3/24/2021