

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

Triangle Ink Inc.
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wallington, n.j. 07057

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Product Identifier: Phoenix White
Common Name: plastisol ink
SDS Number: 1701
Product Code: Sta-True Low Bleed
Revision Date: 4/24/2024
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.



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COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Ingredients:		
CAS#	%	Chemical Name:
9002-86-2	15-20%	Ethene, chloro-, homopolymer
6422-86-2	30-35%	1,4-Benzenedicarboxylic acid, bis(2-ethylhexyl) ester
25035-98-7	10-15%	2-Propenoic acid, methyl ester, polymer with chloroethene
13463-67-7	35-40%	Titanium oxide (TiO ₂)
1344-09-8	10-15%	Silicic acid, sodium salt

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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.

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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	

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ACCIDENTAL RELEASE MEASURES

Contain spill and dispose of according to regulations

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HANDLING AND STORAGE

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

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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:	180,000 cps +or - 10,000 cps	Percent Volatile:	N/A

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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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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

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OTHER INFORMATION

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