



**SDS**

# GHS Safety Data Sheet

Triangle Ink Inc.

Glacier White

SDS Number: 1705

Revision Date: 11/27/2017

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## 1 PRODUCT AND COMPANY IDENTIFICATION

### Manufacturer

Triangle Ink Inc.  
53-57 VanDyke Street  
wallington, n.j. 07057

**Contact:** Bob Smith  
**Phone:** 201 935-2777  
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**Email:** bob@triangleink.com  
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**Product Name:** Glacier White  
**Revision Date:** 11/27/2017  
**Version:** 1  
**SDS Number:** 1705  
**Common Name:** plastisol ink  
**Product Code:** Sta-True Low Bleed  
**Chemical Family:** plastisol printing ink  
**Chemical Formula:** \*\*\* PROPRIETARY \*\*\*  
**Product Use:** printing of various garments

<b>2</b>	<b>HAZARDS IDENTIFICATION</b>
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**Classification of the substance or mixture**

**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.

<b>3</b>	<b>COMPOSITION/INFORMATION ON INGREDIENTS</b>
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**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	32-38%	Titanium oxide (TiO2)
1344-09-8	10-15%	Silicic acid, sodium salt

<b>4</b>	<b>FIRST AID MEASURES</b>
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- 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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**5 FIRE FIGHTING MEASURES**

**Flammability:** yes  
**Flash Point:** 227 c  
**Autoignition Temp:** n/a  
**LEL:** n/a  
**UEL:** 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.

**9 PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance:</b> White paste	<b>Odor:</b> slight odor
<b>Physical State:</b> Wet paste	<b>Molecular Formula:</b> n/a
<b>Odor Threshold:</b> N/a	<b>Solubility:</b> insoluble in water
<b>Spec Grav./Density:</b> 1.3	<b>Softening Point:</b> 200 C
<b>Viscosity:</b> Heavy paste	<b>Percent Volatile:</b> N/A
<b>Sat. Vap. Conc.:</b> 0.30	

**10 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.

**11 TOXICOLOGICAL INFORMATION**

No chronic effects

**12 ECOLOGICAL INFORMATION**

Not Available



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13 DISPOSAL CONSIDERATIONS

14 TRANSPORT INFORMATION

101720-03 Class 55

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

Regulatory CODE Descriptions

- TSCA = Toxic Substances Control Act
MASS = MA Massachusetts Hazardous Substances List
OSHA WAC = 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

- TSCA = Toxic Substances Control Act
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16 OTHER INFORMATION