



Milk White

SDS Number: 1105

Revision Date: 8/16/2017

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1	PRODUCT AND COMPANY IDENTIFICATION
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Manufacturer

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

Contact: Bob Smith
Phone: 201 935-2777
Fax: 201 935-5961
Email: bob@triangleink.com
Web: www.triangleink.com

Product Name: Milk White
Revision Date: 8/16/2017
Version: 1
SDS Number: 1105
Common Name: plastisol ink
Product Code: 1105
Chemical Family: plastisol printing ink
Chemical Formula: *** PROPRIETARY ***
Product Use: printing of various garments

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2	HAZARDS IDENTIFICATION
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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.

3	COMPOSITION/INFORMATION ON INGREDIENTS
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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	15-20%	2-Propenoic acid, methyl ester, polymer with chloroethene
13463-67-7	25-28%	Titanium oxide (TiO ₂)
1344-09-8	10-15%	Silicic acid, sodium salt

4	FIRST AID MEASURES
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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

Appearance:	White paste	Odor:	slight odor
Physical State:	Wet paste	Molecular Formula:	n/a
Odor Threshold:	N/a	Solubility:	insoluble in water
Spec Grav./Density:	1.3	Softening Point:	200 C
Viscosity:	Heavy paste	Percent Volatile:	N/A
Sat. Vap. Conc.:	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
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Dispose of in accordance with local regulations.

14	TRANSPORT INFORMATION
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101720-03 Class 55

15	REGULATORY INFORMATION
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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
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

TSCA = Toxic Substances Control Act

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16	OTHER INFORMATION
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