

GHS Safety Data Sheet
Triangle Ink Inc.

MSDS Number: 1706

Revision Date: 1/23/2014

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Manufacturer

Triangle Ink Inc.
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Product Name:	Excel White
Revision Date:	1/23/2014
Version:	1
MSDS Number:	1706
Common Name:	plastisol ink
Product Code:	Sta-True Low Bleed
Chemical Family:	plastisol printing ink
Chemical Formula:	*** PROPRIETARY ***
Product Use:	printing of various garments

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.

PERSONAL PROTECTION INDEX													
A					G								
B					H								
C					I								
D					J								
E					K								
F					X	Consult your supervisor or S.O.P. for "SPECIAL" handling directions							
A		n		o		p		q		r		s	
Safety Glasses Splash Goggles Face Shield & Eye Protection Gloves Boots Synthetic fabric Full Suit													
t		u		w		y		z		Additional Information			
Dust Respirator Vapor Respirator Dust & Vapor Respirator Full Face Respirator Airline Hood													

GHS Signal Word:
WARNING

GHS Hazard Pictograms:



GHS Classifications:

Health, Skin corrosion/irritation, 3

Health, Specific target organ toxicity - Single exposure, 3

GHS Phrases:

H316 - Causes mild skin irritation

H335 - May cause respiratory irritation

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COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas #	Percentage	Chemical Name
9002-86-2	15-20%	Ethene, chloro-, homopolymer
6422-86-2		1,4-Benzenedicarboxylic acid, bis(2-ethylhexyl) ester
25035-98-7		2-Propenoic acid, methyl ester, polymer with chloroethene
13463-67-7		Titanium oxide (TiO ₂)
1344-09-8		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 Temp: n/a

LEL: n/a

UEL: n/a

Foam, Dry Chemical or carbon dioxide/water type extinguishers

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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 Equip: HMIS PP, C | Safety Glasses, Gloves, Apron

No chronic effects known.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White paste	Odor:	slight odor
Sat. Vap. Conc.:	Wet paste	Molecular Formula:	n/a
	N/a	Solubility:	insoluble in water
	1.3	Softening Point:	200 C
	Heavy paste	Percent Volatile:	N/A
	0.30		

10 STABILITY AND REACTIVITY

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

13 DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations.

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TRANSPORT INFORMATION

DOT Class: Miscellaneous (9) #9

101720-03 Class 55

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REGULATORY INFORMATION

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

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

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OTHER INFORMATION