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PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Triangle Ink Inc.

53-57 Van Dyke Street

Wallington, New Jersey 07057

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Email: bob@triangleink.com
Internet: www.triangleink.com

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HAZARDS IDENTIFICATION

Classification of Substance

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):

Health, Respiratory or skin sensitization, 1 Skin Health, Serious Eye Damage/Eye Irritation, 2 B

Health, Acute toxicity, 5 Oral

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: WARNING GHS Hazard Pictograms:



GHS Hazard Statements:

H317 - May cause an allergic skin reaction

H320 - Causes eye irritation

H303 - May be harmful if swallowed

GHS Precautionary Statements:

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

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

Route of Entry: Eyes; Inhalation;

Target Organs: Lungs;

Inhalation: Can cause irritation and inflammation of the respiratory tract.

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

OSHA Regulatory Status:

This MSDS Contains valuable information critical to the safe handling and proper use of this product. This MSDS should be retained and available for employees and other users of this product.

Chemical Ingredients:		
CAS#	%	Chemical Name:
6422-86-2	25-30%	1,4-Benzenedicarboxylic acid, bis(2- ethylhexyl) ester
25035-98-7	5-10%	2-Propenoic acid, methyl ester, polymer with chloroethene
9002-86-2	15-16%	Ethene, chloro-, homopolymer
13463-67-7	5-10%	Titanium oxide (TiO2)
134-09-8	5-10%	Cyclohexanol, 5-methyl-2-(1-methylethyl)-, 2-aminobenzoate
57455-37-5	10-15%	C.I. Pigment Blue 29
1333-86-4	1-3%	Carbon black

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: Get prompt, qualified medical attention.

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FIRE FIGHTING MEASURES

Flash Point: no data available

Flash Point Method: n/a
Autoignition Temperature: N/A

Dry powder, foam, carbon dioxide. Wear self contained breathing apparatus and other protective clothing.

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ACCIDENTAL RELEASE MEASURES

Do not discharge into drains.

Pick up excess with inert absorbant material and place into separate waste container.

7 HANDLING AND STORAGE

Handling Precautions: Avoid contact with eyes, skin, or clothing. Wash thoroughly after handling. Keep material out of reach of

children.

Storage Requirements: Keep away from heat, sparks, and flames. Store in cool/dry area.

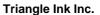
8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: All ventilation should be designed in accordance with OSHA standard (29 CFR 1910.94).

Use mechanical (general) ventilation for storage areas.

Personal Protective HMIS PP, F | Safety Glasses, Gloves, Apron, Dust Respirator

Equipment: Apron; Dust respirator; Splash goggles; Gloves;





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9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: blue paste

Physical State:LiquidOdor:faint odorParticle Size:N/AMolecular Formula:N/AViscosity:between 100,000 - 150,000 cpsSoftening Point:200C

10 STABILITY AND REACTIVITY

Chemical Stability: Product is stable under normal conditions.

Conditions to Exposure to excessive heat

Avoldentification:

Hazardous Decomposition: Not known.
Hazardous Polymerization: Will not occur.

11 TOXICOLOGICAL INFORMATION

The mixture as a whole has not been evaluated for health effects.

12 ECOLOGICAL INFORMATION

Persistance and degradability: not readily biodegradable

Environmental toxicity: Environmental toxicity has not been determined for this mixture as a whole

Bioaccumulation potential: no data available

Additional advice: no data available

13 DISPOSAL CONSIDERATIONS

Dispose of properly according to state and Federal regulations.

14 TRANSPORT INFORMATION

refer to specific regulations



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REGULATORY INFORMATION

Component (CAS#) [%] - CODES

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

Ethene, chloro-, homopolymer (9002-86-2) [n/a%] TSCA

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

Cyclohexanol, 5-methyl-2-(1-methylethyl)-, 2-aminobenzoate (134-09-8) [n/a%] TSCA

C.I. Pigment Blue 29 (57455-37-5) [10-15%] TSCA

Carbon black (1333-86-4) [1-3%] MASS, OSHAWAC, PA, TSCA, TXAIR

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

R 22 Harmful if swallowed.

R 37/38 Irritating to respiratory system and skin.

- *1,4-Benzenedicarboxylic acid, bis(2-ethylhexyl) ester (6422862 n/a%) TSCA
- *2-Propenoic acid, methyl ester, polymer with chloroethene (25035987 n/a%) TSCA
- *Ethene, chloro-, homopolymer (9002862 n/a%) TSCA
- *Titanium oxide (TiO2) (13463677 n/a%) MASS, OSHAWAC, PA, TSCA, TXAIR
- *Cyclohexanol, 5-methyl-2-(1-methylethyl)-, 2-aminobenzoate (134098 n/a%) TSCA

REGULATORY KEY 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





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OTHER INFORMATION

The information provided in this SAFETY DATA SHEET is correct to the best of our knowledge,information and belief at the date of its publication. The information given is designed only as a guidance for safety,handling,use,processing,storage,transportation,disposal and release and is notto be cosidered a warrartyor quality specification. The information relates only to specific materials designed and may not be valid for such materials used in combination with any other materials or in any process, unless specified in the text.

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