

Low Bleed Royal Blue.

SDS Number: 1757

Revision Date: 1/22/2014

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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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Product Identifier: Low Bleed Royal Blue.
Common Name: Plastisol Ink
SDS Number: 1757
Product Code: 1757
Revision Date: 1/22/2014
Chemical Family: plastisol ink
Product Use: printing of various garments

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HAZARDS IDENTIFICATION

Classification of Substance

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):
No GHS Classifications Indicated

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: NONE

GHS Hazard Pictograms:

No GHS pictograms indicated for this product

GHS Hazard Statements:

No GHS hazards statements indicated

GHS Precautionary Statements:

No GHS precautionary statements indicated

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	30-35%	1,4-Benzenedicarboxylic acid, bis(2-ethylhexyl) ester	
25035-98-7	10-12%	2-Propenoic acid, methyl ester, polymer with chloroethene	
9002-86-2	10-15%	Ethene, chloro-, homopolymer	
13463-67-7	15-20%	Titanium oxide (TiO ₂)	
134-09-8	10-12%	Cyclohexanol, 5-methyl-2-(1-methylethyl)-, 2-aminobenzoate	
34443-12-4	10-12%	Carbonoperoxoic acid, OO-(1,1-dimethylethyl) O-(2-ethylhexyl) ester	

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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: Get prompt, qualified medical attention.

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FIRE FIGHTING MEASURES

Flash Point: no data available

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.

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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.

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

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PHYSICAL AND CHEMICAL PROPERTIES

Appearance: blue paste
Physical State: Liquid
Particle Size: N/A
Viscosity: between 100,000 - 150,000 cps

Odor: faint odor
Molecular Formula: N/A
Softening Point: 200C

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STABILITY AND REACTIVITY

Chemical Stability: Product is stable under normal conditions.
Conditions to Avoid: Exposure to excessive heat
Hazardous Decomposition: Not known.
Hazardous Polymerization: Will not occur.

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TOXICOLOGICAL INFORMATION

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

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ECOLOGICAL INFORMATION

Persistence 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

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DISPOSAL CONSIDERATIONS

Dispose of properly according to state and Federal regulations.

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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
- Carbonoperoxoic acid, OO-(1,1-dimethylethyl) O-(2-ethylhexyl) ester (34443-12-4) [n/a%] TSCA

Regulatory CODE Descriptions

- TSCA = Toxic Substances Control Act
- MASS = MA Massachusetts Hazardous Substances List
- OSHA = 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
- *Carbonoperoxoic acid, OO-(1,1-dimethylethyl) O-(2-ethylhexyl) ester (34443124 n/a%) TSCA

REGULATORY KEY DESCRIPTIONS

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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 not to be considered a warranty or 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.