



Material Safety Data Sheet

1 Identification of the substance/preparation and of the company/ undertaking:

TCP GLOBAL CORP.

6695 Rasha St, San Diego, CA. 92121 - (858) 909-2100

2 Production identification: U.S. Art Supply 8 Color Crazy Dots Markers DP08

3 Composition/information on ingredients:

Yellow ink :

Component	CAS No.	%
Acid yellow 5	1934-21-0	0.1-0.5%
Basic red 1	989-38-8	0.01-0.05%
Triethanolamine	102-71-6	0-10%
Glycerin	56-81-5	1-15%
Xanthan gum	11138-66-2	0-1%
2-Methyl-4-Isothiazoline-3-	2682-20-4	0.0001-0.0002%
Water	--	73.45-98.89%

Green ink :

Component	CAS No.	%
Acid yellow 5	1934-21-0	0.1-0.5%
Acid blue 90	6104-58-1	0.1-0.5%
Triethanolamine	102-71-6	0-10%
Glycerin	56-81-5	1-15%
Xanthan gum	11138-66-2	0-1%
2-Methyl-4-Isothiazoline-3-	2682-20-4	0.0001-0.0002%
Water	--	73.00-98.80%

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Orange ink :

Component	CAS No.	%
Food yellow3	2783-94-0	0.2-1%
Acid yellow 5	1934-21-0	0.01-0.05%
Basic red 1	989-38-8	0.01-0.05%
Triethanolamine	102-71-6	0-10%
Glycerin	56-81-5	1-15%
Xanthan gum	11138-66-2	0-1%
2-Methyl-4-Isothiazoline-3-	2682-20-4	0.0001-0.0002%
Water	--	72.90-98.78 %

Pink ink :

Component	CAS No.	%
Basic red 1	989-38-8	0.2-1%
Acid blue 90	6104-58-1	0.01-0.05%
Triethanolamine	102-71-6	0-10%
Glycerin	56-81-5	1-15%
Xanthan gum	11138-66-2	0-1%
2-Methyl-4-Isothiazoline-3-	2682-20-4	0.0001-0.0002%
Water	--	72.95-98.79%

Purple ink :

Component	CAS No.	%
Basic red 1	989-38-8	0.1-1%
Acid blue 90	6104-58-1	0.05-0.1%
Triethanolamine	102-71-6	0-10%
Glycerin	56-81-5	1-15%
Xanthan gum	11138-66-2	0-1%
2-Methyl-4-Isothiazoline-3-	2682-20-4	0.0001-0.0002%
Water	--	72.90-98.85%



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Blue ink :

Component	CAS No.	%
Food yellow3	2783-94-0	0-0.01%
Acid blue 90	6104-58-1	0.5-1%
Triethanolamine	102-71-6	0-10%
Glycerin	56-81-5	1-15%
Xanthan gum	11138-66-2	0-1%
2-Methyl-4-Isothiazoline-3-	2682-20-4	0.0001-0.0002%
Water	--	72.99-98.50%

Red ink :

Component	CAS No.	%
Acid yellow 5	1934-21-0	0-0.05%
Basic red 1	989-38-8	0.2-1%
Triethanolamine	102-71-6	0-10%
Glycerin	56-81-5	1-15%
Xanthan gum	11138-66-2	0-1%
2-Methyl-4-Isothiazoline-3-	2682-20-4	0.0001-0.0002%
Water	--	73.85-98.80%

Brown ink :

Component	CAS No.	%
Basic red 1	989-38-8	0.2-1%
Food black 1	2519-30-4	0.01-0.2%
Triethanolamine	102-71-6	0-10%
Glycerin	56-81-5	1-15%
xanthan gum	11138-66-2	0-1%
2-Methyl-4-Isothiazoline-3-	2682-20-4	0.0001-0.0002%
Water	--	72.80-98.79%



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4 Hazard Identification:

No particular hazards known.

5 First-Aid Measures:

1).EYE: Flush with water for at least 15 minutes.

See physician if irritation persists.

2).SKIN: Wash with soap and water

3).INHALATION:Remove to fresh air.Administer oxygen if required.

4).INGESTION: Not known.

The information contained in the Material Safety Data Sheet is based on data considered to be accurate, however, no warranty is expressed or implied regarding the accuracy of the data or the result to be obtained from the use thereof.

6 Fire-Fighting Measures:

Flash point: N/A

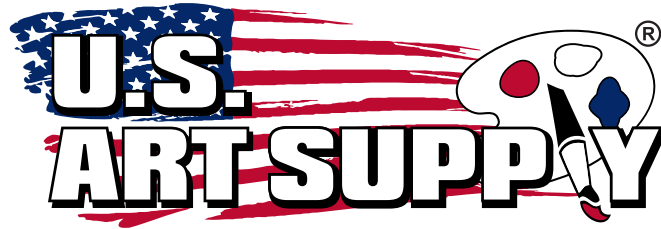
Fire and Explosion Hazard: N/A

Explosion Limits In Air (Vol. %): None

Fire Extinguisher: Foam or CO₂. water for or dry chemical

7 Accidental Release Measures:

Collect with suitable absorbent



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8 Handling and Storage:

Stored in a cool area—Avoid sunshine—And keep container closed when not in use

9 Special Protection:

(1). ENGINEERING CONTROLS:

NONE REQUIRED UNDER NORMAL USE CONDITIONS.

(2). EYE/FACD PROTECTION:

NONE REQUIRED UNDER NORMAL USE CONDITIONS.

(3). SKIN PROTECTION:

NONE REQUIRED UNDER NORMAL USE CONDITIONS.

(4). RESPIRATORY PROTECTION:

NONE REQUIRED UNDER NORMAL USE CONDITIONS.

(5). OTHERS:

PRODUCT IS DEFINED AS NON-HAZARD WHEN USED DIRECTLY IN AN OFFICE ROOM WITH NORMAL AIR CIRCULATION.

10 Physical and chemical properties:

Appearance:

Colored Bingo/Dot marker

Slightly Odour

Essentially odourless



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Chemical Type: Mixture

Boiling Point: 97-102°C

Specific Gravity: 1.02

PH Value: 6.5-7.6

Solubility: Dilutable with water

Flash Point: None

Decomposition Point: 350°C

Vapor Density: N/A

Vapor Pressure: N/A

11 Stability and reactivity

1. Stability: Stable in normally
2. Conditions contributing to Hazardous Polymerization: Will not occur

12 Toxicological information:

1. ACUTE TOXICOLOGY:

RATE ORAL LD50G/KG	BODY WEIGHT	>10
RABBIT DERMAL LD50G/KG	BODY WEIGHT	>3
RATE INHALATION LC50(4HOURS)		>4. 280PPM (>20MG/L)
EYE IRRITATION(SCORE OUT OF 110)		SLIGHT 8
SKIN IRRITATION		SLIGHT
HUNAM SKIN SENSITIZATION		NOT A SENSITIZER
OCCUPATIONAL EXPOSURE LIMIT(OEL)		300PPM



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2. EEC CLASSIFICATION AND LABELLING

DANGER CLASS N/A

DANGER SYMBOL N/A

13 Ecological information:

No Data Available

14 Disposal considerations:

Dispose of in accordance with local, national rules

15 Transportation:

No dangerous goods according to the current transport regulation

16 Regulatory information:

EEC CLASSIFICATION AND LABELLING

DANGER CLASS N/A

DANGER SYMBOL N/A

17 Other information:

MISCELLANEOUS INFORMATION :NONE

The information provided above is for general guidance only without responsibility on our part and is subject to change without notice. Users are advised to test our products to ensure they are suitable for the application for which they are intended and conform to the relevant Health and Safety requirements before adopting them on a commercial scale.