



SAFETY DATA SHEET

Vivid Series Non-Phthalate

1. IDENTIFICATION

Manufacturer/Distributor: Monarch Color Corporation
5327 Brookshire Blvd
Charlotte, North Carolina 28216
Phone: (704) 394-4626
Fax: (704) 394-4042
CHEMTREC: (800) 424-9300

Product Class: Non-Phthalate Plastisol Screen Printing Ink
Chemical Family: MIXTURE
Product Name: Vivid Series

2. HAZARD(S) IDENTIFICATION

This product does not contain any known hazardous materials, Suspected carcinogenic or cancer causing agents.

WARNING



Hazard Statement: May be harmful if swallowed. Irritation may occur after Prolonged contact with skin.

INHALATION: Not a problem at room temperature, but fumes formed at elevated temperatures may cause respiratory irritation, breathing difficulties, dizziness, or lightheadedness.

3. COMPOSITION/INFORMATION ON INGREDIENTS

The ingredients in this product are classified as trade secret and will not be listed.

Synergistic Products: None known at this time.

4. FIRST AID MEASURES

Eye Contact: Flush with water for at least 15 minutes. If irritation persists, consult a physician.

Skin Contact: Wash with soap and water.

Ingestion: Do not induce vomiting. Consult a physician.

Inhalation: Remove to fresh air for relief. If breathing difficulties develop or persist, get medical attention.

5. FIRE-FIGHTING MEASURES

Flammability Classification: OSHA--Class III B, DOT--Exempt

Flash Point: Greater than 200 degrees F.

Extinguishing Media: Foam, Carbon Di-oxide, Dry Chemical

Special Fire Fighting Procedures: Use water to cool containers



NFPA RATING

6. ACCIDENTAL RELEASE MEASURES

If material is spilled or released, scoop material into a clean, properly labeled container for disposal and absorb remainder with an inert material.

No known environmental hazards or precautions necessary.



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7. HANDLING AND STORAGE

Keep away from heat, sparks, and open flames.
Store only in properly labeled containers.
Keep containers closed when not in use.
Do not re-use containers for other purposes.
Do not store near phthalate containing products to avoid contamination.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Normal ventilation is adequate.
Avoid prolonged contact with skin.
Wear chemical resistant gloves if irritation occurs.
Avoid eye contact. Safety glasses or goggles are recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Range/Point:	Solidifies before boiling.
Vapor Pressure:	Unknown
Vapor Density (AIR=1):	>1
Freezing Point:	Unknown
Melting Point:	Unknown
Physical State:	Thick Liquid
Color:	All colors
% Volatile by Volume:	<1%
VOC (g/l):	<15g/l
Evaporation Rate (Butyl Acetate=1):	Unknown
Specific Gravity:	1.52

10. STABILITY AND REACTIVITY

STABILITY: Material is stable

HAZARDOUS POLYMERIZATION: Will not occur.

HAZARDOUS THERMAL DECOMPOSITION/COMBUSTION PRODUCTS: CO, CO₂, HCl

INCOMPATIBILITY (MATERIALS TO AVOID): None

CONDITIONS TO AVOID: Storage temperatures above 95° F.

11. TOXICOLOGICAL INFORMATION

No Data Available

12. ECOLOGICAL INFORMATION

Not Applicable

13. DISPOSAL CONSIDERATIONS

Dispose in accordance with federal, state, and local regulations and laws (contact local or state environmental agency specific rules).



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14. TRANSPORT INFORMATION

DOT: Non-regulated
IMDG: Non-regulated
IATA/IACO: Non-regulated

15. REGULATORY INFORMATION

Not Applicable

16. OTHER INFORMATION

Preparation Date: Initially prepared: March 7, 2016
Revised: February 20, 2018

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