

MICROCELL PRODUCTS COMPANY

Material Safety Data Sheet / All Stamp Pad Premixes and Pads

Section I - Identification of Product

Manufacturer's Name: Microcell Products Company
Emergency Phone Number: 931 526 5630
Address: 3234 Rickman Road
Rickman, Tennessee 38580 USA
Trade Name: Stamp Pad Premix (Black, Red, Blue, Green, Violet)
Chemical Name: Glycol Ink/PVC
Chemical Family: Mixture of Glycols and Colorants
Chemical Formula: Propriety

Section II - Hazardous Components of Mixture

THIS MATERIAL IS CONSIDERED TO BE NON- TOXIC, NON HAZARDOUS, AND NON FLAMMABLE.

The precise composition of this product is proprietary information. A detailed disclosure will be provided by Microcell to qualified Medical or Industrial Hygiene Personnel. Treatment of ingestion should follow guidelines for 1,2-propanediol.

Ingredient	%	CAS Reg	Toxicological Information
Mixed Phosphates	25-35	56803-37-3	Slightly Toxic
Butyl Glycol	10-15	110-63-4	Not Toxic
Mixed Glycols	5-10	116-46-4	Not Toxic
Glycerin	8-10	56-81-5	Not Toxic
Oleic Acid	20-25	1123-80-1	Not Toxic
Plastic Resins	25-35	900-2-86-2	Not Toxic
Dyes	8-15	None	unknown Not Considered Toxic

Occupational Control Procedures:

Eye Protection: Blue has been shown to give a slight reaction in the eyes of test rabbits. Other colors show no long term effects. It is advised, however to wear safety glasses or goggles when handling this material as the colorants will stain the eye tissue and remain stained for several days. If splashed into the eyes, wash immediately with warm water. The colorant is soluble in water and should wash out quickly. Afterwards, seek medical help.

Skin Protection: No ill effects were noted when the colorant or ink was applied to the skin of rabbits, however it is advised to wear gloves when handling the ink as the skin can and will be stained upon contact. If contact does occur, wash the affected area with waterless hand cleaner, or warm soap and water. The colorant stains will wear off in a few days.

Respiratory: This material being a liquid and not having an appreciable vapor pressure cannot be inhaled.

Ventilation: This material in its natural state does not produce appreciable vapors, and specific ventilation is not required.

MSDS Microcell Inks, Page 2

Fire Protection: (This material is not considered flammable)

Flash Point: In excess of 200 Degrees C.

Explosion Danger: Little or none at temperatures up to 100 C

Combustion Products: Carbon Dioxide, Water, Traces of PxOx

Special Fire fighting Information: Water Spray, CO2 or Class B

Reactivity Data: Burning releases POX and HCl Gases in small amounts

This material is self-extinguishing once the source of heat is removed

Physical Data:

Appearance: Dark Liquid / Various colors

Specific Gravity: 1.2 (8.9 pounds/gallon)

Boiling Point In Excess of 200 C

Solubility in Water 30% Soluble

Evaporation rate Negligible

Viscosity Approx. 5000 cps (50 poise)

Dry Times On paper, cloth, cardboard: Instantly

On Aluminum Castings: approx 5 min

Does not dry on non porous surfaces

Spill Cleanup Data:

Spills should be cleaned up by first using absorbent material such as sawdust, cat litter, or absorbent material. The remainder can be removed by using warm water and a good detergent with repeated applications.

Some stain will remain from the colorants. This will eventually wear away.

Application of household bleach will help.

OD Item #

603237

603293

603314

420852

420873

420894

421258

421265