



kolorstone liquid color paks

Material Safety Data Sheet

Health = 1

Flammability = 0

Reactivity = 0

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Section I. Product Identification

Trade Name: KolorStone® Liquid-Color-Paks
Synonyms: Aqueous Colorant
Manufacturer and/or Supplier: Materials Packaging Company
Address: 10809 Executive Center Drive
Manufacturer and Emergency Telephone: (501) 224-3372
Effective Date: September 6, 2011

Section II. Hazardous Ingredients

Description	CAS#	TLV	PEL	Vapor Pres.
Acrylic polymer	Non-Hazardous	NR	NR	17mmHg @68F
Trisodium-2-hydroxy-1,2,3-Propane	68-04-2	10mg/m3	15mg/m3	NA
Polydimethylsiloxane	63148-62-9	NE	NE	17mmHg @68F
Iron Oxides	1314-13-2	5mg/m3	NA	17mmHg @68F

Section III. Physical Data

Boiling Point:	212°F	Specific Gravity (Water = 1):	1..0-1.1
Vapor Pressure (mmHg):	17 @ 68°F	% Volatile by Volume (%):	<30
Vapor Density (Air = 1):	<1 Water	Evaporation Rate:	<1 Water
Solubility in Water:	Dilutable		
Appearance/Odor:	Various opaque colors		

Section IV. Fire & Explosion Hazard Data

Flash Point: Non-Combustible
Flammable Limits – UEL (%): NA
– LEL (%): NA
Extinguishing Media: NA
Special Firefighting: None
Unusual Fire and Explosion Hazards: Material may splatter above 212°F.



kolorstone liquid color paks (cont.)

Section V. Health Hazard Data

Threshold Limit Value:	STEL – 35ppm for ammonia LD 50 +.5 Gr/Kgr
Effects of Overexposure:	Vapor or mist may cause headache, nausea and irritation of nose, throat and lungs. Irritant to skin and eyes.
Emergency First Aid:	
Skin:	Wash with soap and water.
Eyes:	Flush with large amounts of water for 15 minutes. Consult a physician if irritation persists.
Inhalation:	Move to fresh air.
Ingestion:	Give several glasses of milk. Consult physician.

Section VI. Reactivity Data

Stability:	Stable
Stability Conditions to Avoid:	Temperatures above 250°F
Materials to Avoid:	NA
Hazardous Decomposition Products:	None
Hazardous Polymerization:	Will not occur

Section VII. Spill or Leak Procedures

Spill or Leak Procedures:	Dike and contain with earth or sand. Transfer liquid to containers for recovery or disposal. Flush area with water.
Waste Disposal Methods:	Dispose of in accordance with existing federal, state and local environmental regulations

Section VIII. Special Protection Information

Eye Protection:	Safety glass with side shields or goggles – ANSI 287.1
Glove Requirements:	Impervious - Rubber
Respiratory Protection:	Use NIOSH approved respirator if vapor/mist levels are irritating.
Ventilation:	Normal work conditions. Local exhaust
Clothing:	None special
Wash Requirements:	Soap and water

Section IX. Handling & Storage Precautions

Storage:	Keep in closed container.
Storage Temperature:	Protect from freezing and extreme temperatures.
Other Precautions:	NA

Section X. Shipping Information

DOT Shipping Name:	Aqueous Colorant
DOT Hazard Class:	NA
DOT Reportable Quantity:	NA

Section XI. Other

Note: The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, express or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to silica contained in our products.