

21108-XXXX

KOH-I-NOR 9065 Drawing Ink

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Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

IDENTITY (As Used on Label and List) KOH-I-NOR 9065 Drawing Ink (*see below, 16 colors)	Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.
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Section I

Manufacturer's Name Chartpak Inc.	Emergency Telephone Number (800) 424-9300	
Address (Number, Street, City, State, ZIP Code) One River Road Leeds, Ma. 01053	Telephone Number for Information (413) 584-5446	
	Date Prepared 3/08	Date Superseded 3/06

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	% (optional)
Ethylene Glycol Monobutyl Ether CAS # 111-76-2	25ppm SKIN	25 ppm SKIN	1.5 - 1.7

- This chemical is subject to the reporting requirements of Section 313 of SARA Title III -

Non Hazardous Components:

Organic Pigments	1.25 - 7.5
Styrene - Acrylic Copolymer	7.5 - 8.5
Water	80 - 90

- Other components below 1% include surfactants, ammonium hydroxide, 1,2 - benzisothiazolin - 3 - one

Additional Information:	- These products are considered non-toxic to ASTM D-4236 - All known components are listed in TSCA inventory - Information collected from other sources is considered accurate * 16 colors - scarlet, carmine, vermillion, orange, yellow, light green, deep green, cyan, cobalt blue, ultramarine, prussian blue, red violet, blue violet, sienna, burnt sienna, sepia, gray
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Section III - Physical/Chemical Characteristics

Boiling Point	Similar to Water	Specific Gravity (H ₂ O = 1)	1.02-1.05
Vapor Pressure (mm Hg.)	Similar to Water	Melting Point	30°
Vapor Density (AIR = 1)	Similar to Water	Evaporation Rate	Similar to Water
Solubility in Water	Completely Miscible		
Appearance and Odor	Free flowing liquid, mild odor		

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)	>170°F (closed cup)	Flammable Limits	LEL	N.A.	UEL	N.A.
Extinguishing Media	N.A.					
Special Fire Fighting Procedures	N.A.					
Unusual Fire and Explosion Hazards	N.A.					

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Section V - Reactivity Data

Stability	Unstable		Conditions To Avoid
	Stable	X	
Incompatibility (Materials to Avoid)			None
Hazardous Decomposition or Byproducts			May release oxides of carbon and nitrogen if burned
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation?		Skin?	X	Ingestion?	
Health Hazards (Acute and Chronic)		Contact with eyes may cause burning and/or irritation, prolonged contact with skin may cause irritation				
Carcinogenicity:	NTP?	None	IARC Monographs?	None	OSHA Regulated?	None
Signs and Symptoms of Exposure		Redness of eye and skin				
Medical Conditions Generally Aggravated by Exposure		None expected				
Emergency and First Aid Procedures		EYES - irrigate with water for 15 minutes, call physician INGESTION - drink 1-2 glasses of water, call physician SKIN - wash with soap and water.				

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled	Contain and clean spill
Waste Disposal Method	Bury, incinerate, or flush to sewer in accordance with any applicable federal, state, or local laws
Precautions to Be Taken in Handling and Storing	Avoid contact with eyes, avoid extreme temperatures
Other Precautions	Best if kept from freezing

Section VIII - Control Measures

Respiratory Protection (Specify Type)		No special protection recommended unless product is sprayed or misted			
Ventilation	Local Exhaust	If sprayed or misted	Special	Appropriate mask if sprayed or misted	
	Mechanical (General)	Sufficient	Other		
Protective Gloves	Not necessary in normal use		Eye Protection	Safety glasses recommended if sprayed, misted, or product likely to splash	
Other Protective Clothing or Equipment		None			
Work/Hygiene Practices	Wash hands before eating, smoking, or using toilet facilities				
NA - Not applicable	ND - Not Determined				