

# SAFETY DATA SHEET

5/31/2015

## SECTION I - IDENTIFICATION

### Material Name

KOH-I-NOOR 9065D DRAWING INK

### Manufacturer Information

Chartpak Inc.  
1 River Road  
Leeds, Massachusetts 01053  
Phone: 1-800-628-1910  
Fax: 1-413-587-0499  
Email: lab@chartpak.com

For transportation emergencies only call: 1-888-786-0972  
For health emergencies call the Poison Control Center: 1-888-516-2502

## SECTION II - HAZARDS IDENTIFICATION

### Classification in accordance with paragraph (d) of 29 CFR 1910.1200.

Skin Sensitization - Category 1  
Eye Irritation - Category 2  
Flammable Liquid 3

### GHS Label Elements

#### Symbol(s)



#### Signal Word(s)

Danger

#### Hazard Statement(s)

May cause an allergic skin reaction

#### Precautionary Statement(s)

##### Prevention

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Keep cool. Ground and bond container and receiving equipment. Use explosion-proof equipment. Use non-sparking tools. Take action to prevent static discharges. Avoid breathing dust/fume/gas/mist/vapours/spray. Wash hands thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection. Store in a well-ventilated place.

##### Response

Get medical advice/attention. Remove contact lenses, if present and easy to do. Continue rinsing. Rinse cautiously with water for several minutes. Rinse skin with water [or shower]. Take off immediately all contaminated clothing. Wash contaminated clothing before reuse. IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention.

### SECTION III - COMPOSITION / INFORMATION ON INGREDIENTS

<b>Ingredient</b>	<b>CAS #</b>	<b>PEL/TLV (MG/M#)</b>	<b>Max % Weight</b>	<b>NTP</b>	<b>IARC</b>
None					
MORPHOLINE	110-91-8	N/A	1.27000	N	N
2-BUTOXYETHANOL	111-76-2	N/A	1.68000	N	N
BENZISOTHIAZOLINONE	2634-33-5	N/A	0.12000	N	N

### SECTION IV - FIRST AID MEASURES

FIRST AID MEASURES: NONE REQUIRED. NO ACUTE HEALTH EFFECTS EXPECTED.

### SECTION V - FIRE FIGHTING MEASURES

FLASH POINT (METHOD): N/A AUTOIGNITION TEMPERATURE: N/A  
EXPLOSION LIMITS IN AIR (% BY VOLUME): NOT EXPLOSIVE  
EXTINGUISHING MEDIA: NO SPECIAL MEDIA REQUIRED  
FIRE FIGHTING PROCEDURES: NO SPECIAL FIRE FIGHTING PROCEDURES REQUIRED  
UNUSUAL FIRE & EXPLOSION HAZARDS: NOT COMBUSTIBLE

### SECTION VI - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE A MATERIAL IS SPILLED: Clean up in accordance with all applicable regulations. Absorb spillage with non-combustible, absorbent material. For waste disposal, see Section XIII

### SECTION VII - HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN DURING STORAGE AND HANDLING: Good industrial hygiene practice requires that exposure be maintained below the TLV. This is preferably achieved through the provision of adequate ventilation. When exposure cannot be adequately controlled in this way, personal respiratory protection should be employed.

### SECTION VIII - EXPOSURE CONTROLS / PERSONAL PROTECTION

RESPIRATORY PROTECTION AND SPECIAL VENTILATION REQUIREMENTS: NONE REQUIRED  
OTHER PROTECTIVE EQUIPMENT (GLOVES, GOGGLES, ETC): NONE REQUIRED  
WORK/HYGIENE PRACTICES: NONE REQUIRED  
ENGINEERING CONTROLS: NONE REQUIRED

### SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: N/A MELTING POINT: N/A  
VAPOR PRESSURE: N/A  
SPECIFIC VAPOR DENSITY (AIR=1): N/A SPECIFIC GRAVITY: N/A  
SOLUBILITY IN WATER: N/A REACTIVITY IN WATER: NON-REACTIVE

### SECTION X - STABILITY AND REACTIVITY

HAZARDOUS POLYMERIZATION PRODUCTS: NONE

STABILITY: STABLE CONDITIONS TO AVOID: NONE  
INCOMPATIBILITY (MATERIALS TO AVOID): NONE  
HAZARDOUS DECOMPOSITION PRODUCTS: NONE

## **SECTION XI - TOXICOLOGICAL INFORMATION**

ACUTE EFFECTS ASSOCIATED WITH USE OF THIS MATERIAL: NONE EXPECTED  
The summated LD50 is 11835 mg/kg.  
The summated LC50 is 99999 mg/cubic meter.  
This product is not considered to be a known or suspected human carcinogen by NTP, IARC or OSHA (see section III)

## **SECTION XII - ECOLOGICAL INFORMATION**

NO HARMFUL EFFECTS KNOWN OTHER THAN THOSE ASSOCIATED WITH SUSPENDED INERT SOLIDS IN WATER.

## **SECTION XIII - DISPOSAL CONSIDERATIONS**

RCRA HAZARD CLASS (40 CFR 261): THIS PRODUCT IS NOT CLASSIFIED AS A HAZARDOUS WASTE.  
WASTE DISPOSAL METHOD: DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

## **SECTION XIV - TRANSPORTATION INFORMATION**

U.S. DOT (49 CFR 172.101): THIS IS NOT A HAZARDOUS MATERIAL AS CLASSIFIED BY CFR 172.101.

## **SECTION XV - REGULATORY INFORMATION**

CONTENTS OF THIS SDS COMPLY WITH OSHA HAZARD COMMUNICATION STANDARD 29 CFR 1910.1200  
EPA SARA TITLE III CHEMICAL LISTINGS  
NONE

SECTION 302.4 EXTREMELY HAZARDOUS SUBSTANCES (40 CFR 355):  
NONE

SECTION 313 TOXIC CHEMICALS (40 CFR 372):  
DIETHANOLAMINE  
ETHYLENE GLYCOL

### **INTERNATIONAL REGULATIONS**

CANADIAN WHMIS: THIS PRODUCT IS A CONTROLLED PRODUCT UNDER CANADA'S WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM. IT CONTAINS THE FOLLOWING TOXIC OR HIGHLY TOXIC MATERIALS:

2-BUTOXY ETHANOL  
DIETHANOLAMINE  
ETHYLENE GLYCOL  
MORPHOLINE

### **SUPPLEMENTAL STATE COMPLIANCE INFORMATION:**

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL(S) LISTED UNDER NEW JERSEY'S RIGHT TO KNOW PROGRAM:

2-BUTOXY ETHANOL  
CAMPHOR  
DIETHANOLAMINE  
ETHYLENE GLYCOL  
MORPHOLINE

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL(S) REQUIRING NOTIFICATION TO THE STATE OF WASHINGTON UNDER THEIR CHILDREN'S SAFE PRODUCTS ACT:

ETHYLENE GLYCOL  
NONYL PHENOL ETHOXYLATE

Under CPSC's consumer product regulations (16CFR1500.3 and 1500.14), this product has the following required acute and chronic hazard labeling:

NONE

## **SECTION XVI - OTHER INFORMATION**

**LAST REVISION DATE: 05/31/2015**

**Prepared by Duke OEM Toxicology**

## COLOR INFORMATION

THIS SDS APPLIES TO THE FOLLOWING COLORS WHICH ARE ASSOCIATED WITH HAZARDOUS AND/OR NON-HAZARDOUS INGREDIENTS

Product Color	SKU	Hazardous Ingredient
BLACK		(NONE)
BLUE VIOLET		(NONE)
BURNT SIENNA		(NONE)
CARMINE		(NONE)
COBALT BLUE		(NONE)
CYAN		(NONE)
DEEP GREEN		(NONE)
GRAY		(NONE)
LIGHT GREEN		(NONE)
ORANGE		(NONE)
PRUSSIAN BLUE		(NONE)
RAW SIENNA		(NONE)
RED VIOLET		(NONE)
SCARLET		(NONE)
SEPIA		(NONE)
ULTRAMARINE		(NONE)
VERMILLION		(NONE)
YELLOW		(NONE)

## BRAND NAMES

THIS SDS APPLIES TO THE FOLLOWING BRAND NAMES

Brand Name	SKU	Size
KOH-I-NOOR 9065D DRAWING INK		1 oz
KOH-I-NOOR 90654 DRAWING INK		8 oz
KOH-I-NOOR 9065F TRANS-MIX MEDIA INK		$\frac{3}{4}$ oz