

FROM : HK HOLBEIN, USA

FAX NO. : 8026585889

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**HK HOLBEIN, INC**

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RESPONSE TO MATERIAL SAFETY DATA SHEET REQUEST**PRODUCT IDENTIFICATION : HOLBEIN ARTIST OIL COLOR (1/1/06)****STATEMENT OF TOXICOLOGICAL EVALUATION**

This product line has been certified in a program of toxicological evaluation by a medical expert and review by a toxicological advisory Board (a certification program of the Art and Creative Materials Institute, Inc.)

STATEMENT OF HAZARDOUS MATERIALS

The colors which do pose an acute or chronic hazard to humans follow:

H095 (295) Cobalt Green	H129 (329) Cobalt Violet
H073 (273) Cobalt Green Deep	H131 (331) Cobalt Violet Deep
H072 (272) Cobalt Green Pale	H130 (330) Cobalt Violet Light
II411 (511,561,611) Silver White	H537 Foundation Grey
H533 Foundation Greenish	H535 Foundation Umber
H531 Foundation White	

Material Safety Data Sheets (MSDS) are attached.

STATEMENT OF NON-HAZARDOUS MATERIALS

Due to the absence of recognized hazards in the balance of this product line no MSDS are required by the OSHA Hazard Communication Standard. However, good work practices dictate that care be taken to avoid ingestion and unnecessary skin contact and to provide adequate ventilation if spray applying or mixing dry materials in a confined area.

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MATERIAL SAFETY DATA SHEET

03/20/2002

MANUFACTURER OR DISTRIBUTOR: Holbein, Osaka
 P.O. Box 555
 175 Commerce Street
 Williston, VT 05495

INFORMATION TELEPHONE NUMBER: 800-692-6686
 EMERGENCY TELEPHONE NUMBER: 802-862-4573

SECTION I - PRODUCT IDENTIFICATION

PRODUCT NAME: HOLBEIN ARTISTS' OIL COLOR PRODUCT NUMBER: HOC
 PRODUCT SIZES: 20, 40, 50, 110, 330 ML BRAND NAME: HOLBEIN ARTISTS' OIL COLOR
 PRODUCT CLASS: OIL PAINT

SECTION II - HAZARDOUS INGREDIENTS

Ingredient	CAS #	PEL/TLV	Max	NTP	IARC
		(MG/M ³)	%Weight		
SOLUBLE BARIUM		0.50	0.33580	N	N
SOLUBLE LITHIUM		N/A	0.26400	N	N
LEAD	7439-92-1	0.05	78.00000	N	N
SOLUBLE LEAD	7439-92-1	0.05	62.47800	N	Y
SOLUBLE CADMIUM	7440-43-9	0.01	0.67803	Y	Y
SOLUBLE COBALT	7440-48-4	0.05	2.19000	Y	Y
SOLUBLE COPPER	7440-50-8	1.00	0.39000	N	N
PETROLEUM DISTILLATES	N/A	525.00	15.08000	N	N

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BRAND NAME: HOLBEIN ARTISTS' OIL COLOR

SECTION III - PHYSICAL AND CHEMICAL CHARACTERISTICS

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

SECTION IV - FIRE AND EXPLOSION INFORMATION

FLASH POINT (METHOD): N/A
 EXPLOSION LIMITS IN AIR (% BY VOLUME): NOT EXPLOSIVE
 EXTINGUISHING MEDIA: NO SPECIAL MEDIA REQUIRED
 FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus.
 UNUSUAL FIRE & EXPLOSION HAZARDS: Rags or waste paper soaked with this material can burn spontaneously. Store in sealed metal container. Dispose of under water or by hanging out to dry. **FLAMMABLE. COMBUSTIBLE. RAGS, STEEL WOOL OR WASTE SOAKED WITH THIS PRODUCT MAY SPONTANEOUSLY CATCH FIRE IF IMPROPERLY DISCARDED.**
 AUTOIGNITION TEMPERATURE: N/A

SECTION V - PHYSICAL HAZARDS/REACTIVITY

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

SECTION VI - HEALTH HAZARD DATA

PERMISSIBLE EXPOSURE LEVEL: SEE SECTION II FOR COMPONENT PEL/TLV_s
 PRIMARY ROUTES OF ENTRY: INHALATION, INGESTION, EYE, SKIN

EFFECTS AND SYMPTOMS OF ACUTE EXPOSURE: EXPOSURE MAY RESULT IN IRRITATION OF THE CHEST. EXPOSURE MAY RESULT IN NAUSEA, HEADACHE, CONFUSION OR INSTABILITY. MAY BE HARMFUL BY BREATHING VAPORS. MAY BE HARMFUL IF SWALLOWED. MAY BE HARMFUL BY BREATHING DUSTS OR MISTS. EXPOSURE MAY RESULT IN SHORTNESS OF BREATH, CHEST PAIN, CHEST TIGHTNESS, WHEEZING AND A COUGH.

EFFECTS AND SYMPTOMS OF CHRONIC EXPOSURE: INHALATION EXPOSURE MAY CAUSE RESPIRATORY ALLERGIES. SKIN CONTACT MAY CAUSE ALLERGIC SKIN RASHES. CANCER AGENT BY INHALATION BASED ON EXPERIMENTAL DATA. CANCER AGENT BASED ON EXPERIMENTAL DATA. EXPOSURE MAY CAUSE DAMAGE TO THE KIDNEYS, LIVER OR TESTES. EXPOSURE MAY CAUSE HARM TO THE DEVELOPING FETUS. EXPOSURE MAY CAUSE DAMAGE TO THE TESTES OR DIFFICULTY WITH REPRODUCTION (CHILD BEARING). EXPOSURE MAY CAUSE DAMAGE TO THE HEART OR LUNGS. EXPOSURE MAY CAUSE NERVOUS SYSTEM, KIDNEY OR BONE MARROW DAMAGE. EXPOSURE MAY RESULT IN ITCHINESS OF THE SKIN WITH HIVES OR ECZEMA. plain EXPOSURE MAY RESULT IN FATIGUE. CHRONIC EXPOSURE MAY RESULT IN WEAKNESS OF MUSCLES AND PAIN AND TINGLING IN THE EXTREMITIES. CHRONIC EXPOSURE MAY RESULT IN SHORTNESS OF BREATH, EASY FATIGABILITY AND CHEST PAIN.

CARCINOGEN LISTING: NTP: YES IARC: YES OSHA: NO

SEE SECTION II FOR COMPONENTS AFFECTED

MEDICAL CONDITIONS USUALLY AGGRAVATED BY OVER EXPOSURE TO THIS PRODUCT: ASTHMA. CHRONIC DERMATITIS. CHRONIC LUNG DISEASE. LIVER DISEASE. KIDNEY DISEASE. ANEMIA. PREGNANCY. HEART DISEASE.

FIRST AID MEASURES: If swallowed, get prompt medical attention. If symptoms occur, move to fresh air. If symptoms persist, see a physician.

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SECTION VII - SPILL OR LEAK PROCEDURES

PRECAUTIONS TO BE TAKEN DURING STORAGE AND HANDLING: Do not store or use near heat or flame. Keep in original container. NOT FOR USE IN HEALTH CARE FACILITIES. KEEP OUT OF REACH OF CHILDREN.

STEPS TO BE TAKEN IN CASE A MATERIAL IS SPILLED: NO SPECIAL SPILL PROCEDURES REQUIRED.

WASTE DISPOSAL METHOD: DISPOSE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

SECTION VIII - PROTECTIVE EQUIPMENT/CONTROL MEASURES

RESPIRATORY PROTECTION AND SPECIAL VENTILATION REQUIREMENTS: Use NIOSH-certified respirator with an organic vapor cartridge. Use NIOSH-certified mask for dusts or mists. When mixing or handling dry material, use NIOSH-certified mask for dusts or mists. Use exhaust fan to assure adequate cross ventilation.

OTHER PROTECTIVE EQUIPMENT (GLOVES, GOGGLES, ETC): Immediately after use, place soiled material in a sealed water-filled metal container. Wear a work apron.

WORK/HYGIENE PRACTICES: Avoid prolonged contact with skin. Do not spray apply. Avoid ingestion. Avoid breathing vapors. Wash hands immediately after use. When using do not eat, drink or smoke. **AVOID USING IF PREGNANT OR CONTEMPLATING PREGNANCY.**

SECTION IX - ADDITIONAL INFORMATION AND WARNINGS

WARNING: DO NOT SPRAY APPLY -- This product contains cadmium, a chemical known to the State of California to cause cancer by means of inhalation.

WARNING: This product contains lead, a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

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RESPONSE TO MATERIAL SAFETY DATA SHEET REQUEST

PRODUCT IDENTIFICATION : **HOLBEIN ARTIST OIL COLOR** (1/1/06)

STATEMENT OF TOXICOLOGICAL EVALUATION – California Proposition 65

This product line has been certified in a program of toxicological evaluation by a medical expert and reviewed by a toxicological advisory Board (a certification program of the Art and Creative Materials Institute, Inc.)

The colors which require Proposition 65 labeling for the State of California follow:

H083 (283) Cadmium Green Deep	H095 (295) Cobalt Green
H082 (282) Cadmium Green	H073 (273) Cobalt Green Deep
H096 (296) Cadmium Green Light	H072 (272) Cobalt Green Pale
H081 (281) Cadmium Green Pale	H129 (329) Cobalt Violet
H084 (284) Compose Green	H131 (331) Cobalt Violet Deep
H057 (257) Cadmium Orange	H130 (330) Cobalt Violet Light
H011 (211) Cadmium Red Purple	H533 Foundation Greenish
H052 (252) Cadmium Yellow	H537 Foundation Grey
H053 (253) Cadmium Yellow Deep	H535 Foundation Umber
H049 (249) Cadmium Yellow Lemon	H531 Foundation White
H051 (251) Cadmium Yellow Light	H033 (233) Jaune Brilliant #1
H054 (254) Cad Yellow Orange Shade	H035 (235) Jaune Brilliant #3
H050 (250) Cadmium Yellow Pale	H036 (236) Jaune Brilliant #4
H038 (238) Lemon Yellow Pale	H411 (511, 561, 611) Silver White
H030 (230) Naples Yellow	H405 (505, 605) Zinc White SF
H032 (232) Naples Yellow Italian	

Material Safety Data Sheets (MSDS) are attached.

STATEMENT OF PROPOSITION 65 WARNINGS

California Proposition 65 warnings are required when content of heavy metals exceed one (1) part per million. The balance of this product line requires no Proposition 65 labeling. No MSDS are required by the OSHA Hazard Communication Standard. Good work practices dictate that care be taken to avoid ingestion and unnecessary skin contact and to provide adequate ventilation if spray applying or mixing dry materials in a confined area.