

01706-XXXX**MATERIAL SAFETY DATA SHEET**

5/3/2011

MANUFACTURER OR DISTRIBUTOR: **J. Blockx Fils S.A.
Le Tombeu IB
B-4b50 NANDRIN**

INFORMATION TELEPHONE NUMBER: **32 85 41 1162**
EMERGENCY TELEPHONE NUMBER: **32 85 41 1162**

SECTION I - PRODUCT IDENTIFICATION

PRODUCT NAME: **BLOCKX ARTIST WATER COLORS** PRODUCT NUMBER: **340000WATJ**

PRODUCT SIZES: **1.5ML,3ML,5ML,15ML** BRAND NAME: **BLOCKX ARTIST WATER COLORS**

PRODUCT CLASS: **WATER COLORS**

SECTION II - HAZARDOUS INGREDIENTS

Ingredient	CAS #	PEL/TLV (MG/M#)	Max % Weight	NTP	IARC
COBALT	7440-48-4	0.05	2.08250	Y	Y

SECTION III - PHYSICAL AND CHEMICAL CHARACTERISTICS

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

APPEARANCE AND ODOR:

SECTION IV - FIRE AND EXPLOSION INFORMATION

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 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/TLVs

PRIMARY ROUTES OF ENTRY: INHALATION, INGESTION, EYE, SKIN

EFFECTS AND SYMPTOMS OF ACUTE EXPOSURE: NONE EXPECTED

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EFFECTS AND SYMPTOMS OF CHRONIC EXPOSURE: INHALATION MAY CAUSE RESPIRATORY ALLERGIES. INHALATION MAY CAUSE LUNG DAMAGE. EXPOSURE MAY CAUSE ITCHINESS OF THE SKIN WITH HIVES OR ECZEMA. 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: CHRONIC DERMATITIS. HEART DISEASE.

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

SECTION VII - SPILL OR LEAK PROCEDURES

PRECAUTIONS TO BE TAKEN DURING STORAGE AND HANDLING: Not for use by 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 with ventilation adequate to keep exposure within published exposure limits (SEE SECTION II). Use NIOSH certified mask for dusts or mists if exposure levels exceed published exposure limits (SEE SECTION II).

OTHER PROTECTIVE EQUIPMENT (GLOVES, GOGGLES, ETC): NONE REQUIRED

WORK/HYGIENE PRACTICES: Do not spray apply.

SECTION IX - ADDITIONAL INFORMATION AND WARNINGS

THIS INFORMATION SHEET IS FOR CONSUMER USE ONLY.
 ADDITIONAL INFORMATION AND WARNINGS:

WARNING: This product contains a chemical known to the State of California to cause cancer.

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

SECTION X - COLOR INFORMATION

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

Product Color	Hazardous Ingredient
111 YELLOW OCHRE	(none)
112 NAPLES YELLOW	(none)

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<u>Product Color</u>	<u>Hazardous Ingredient</u>
113 GOLD OCHRE	(none)
114 NAPLES YELLOW REDDISH	(none)
117 ITALIAN EARTH	(none)
121 VENETIAN RED	(none)
123 LIGHT RED	(none)
141 BURNT SIENNA LIGHT	(none)
142 VAN DIJK BROWN	(none)
143 BURNT SIENNA DEEP	(none)
144 SEPIA	(none)
148 BURNT UMBER	(none)
152 PRIMARY BLUE	(none)
154 BLOCKX BLUE	(none)
161 GREEN EARTH	(none)
163 BLOCKX GREEN	(none)
164 HOOKER'S GREEN	(none)
165 PHTHALO GREEN	(none)
171 IVORY BLACK	(none)
172 LAMP BLACK	(none)
175 PAYNE'S GREY	(none)
177 NEUTRAL TINT	(none)
184 ZINC WHITE	(none)

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<u>Product Color</u>	<u>Hazardous Ingredient</u>
186 TITANIUM WHITE	(none)
212 BLOCKX YELLOW	(none)
213 TRANSPARENT MARS YELLOW	(none)
216 GAMBOGE	(none)
218 PERMANENT ORANGE	(none)
220 PYRROLO VERMILION	(none)
224 TRANSPARENT MARS RED	(none)
233 DIOXAZINE MAUVE	(none)
234 ULTRAMARINE VIOLET	(none)
235 MANGANESE VIOLET	(none)
242 TRANSPARENT MARS BROWN	(none)
251 FRENCH ULTRAMARINE BLUE LIGHT	(none)
252 PRUSSIAN BLUE	(none)
253 FRENCH ULTRAMARINE BLUE DEEP	(none)
255 INDANTHRENE BLUE	(none)
256 INDIGO	(none)
261 VIRIDIAN	(none)
262 CHROME GREEN	(none)
311 CADMIUM YELLOW PALE	(none)
312 CADMIUM YELLOW ORANGE	(none)

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<u>Product Color</u>	<u>Hazardous Ingredient</u>
313 PRIMARY YELLOW	(none)
314 LEMON YELLOW	(none)
315 CADMIUM YELLOW MEDIUM	(none)
316 NICKEL YELLOW	(none)
317 INDIAN YELLOW	(none)
321 CADMIUM RED ORANGE	(none)
322 ROSE PALE LAKE	(none)
323 CADMIUM RED	(none)
324 ROSE LAKE	(none)
325 CADMIUM PURPLE	(none)
326 QUINACRIDONE RED	(none)
327 BLOCKX RED	(none)
328 CRIMSON LAKE	(none)
329 QUINACRIDONE MAGENTA	(none)
332 MAGENTA	(none)
361 SAP GREEN	(none)
362 PERMANENT GREEN	(none)
363 GOLDEN GREEN	(none)
365 OLIVE GREEN	(none)
425 PYRROLO RED	(none)

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<u>Product Color</u>	<u>Hazardous Ingredient</u>
431 COBALT VIOLET	(none)
451 CERULEAN BLUE	(none)
452 COBALT BLUE	(none)
453 CERULEAN GREY	(none)
454 CYANINE BLUE	(none)
455 COBALT BLUE DARK	COBALT
456 TURQUOISE BLUE	(none)
461 COBALT GREEN	(none)
463 TURQUOISE GREEN	(none)

Woodhall Stopford, MD, MSPH 5/3/2011