

**01717-XXXX****MATERIAL SAFETY DATA SHEET**

Required under OSHA's Hazard Communication Standard 29CFR 1910.1200

**PRODUCT IDENTIFICATION**

**PRODUCT NUMBER** : 0500.0000  
**PRODUCT NAME** : Rembrandt Water Colours

**SECTION I**

**MANUFACTURER** : ROYAL TALENS  
P.O.Box 4  
7300 AA Apeldoorn, The Netherlands  
info@talens.com

**EMERGENCY TELEPHONE NO.** : 800-258-3331  
**INFORMATION TELEPHONE NO** : (31) 55 5274700  
**DATE OF PREPARATION** : 2010-07-20

**SECTION II - HAZARDOUS INGREDIENTS****REPORTABLE COMPONENTS**

For Color#	Ingredient	CAS#	Max % by Wt	PEL/TLV	NTP	IARC
539,610	Soluble Cobalt	7440-48-4	1	0.05	Y	Y

**SECTION III - PHYSICAL/CHEMICAL DATA**

**BOILING POINT:** Not relevant  
**VAPOR PRESSURE:** Not relevant  
**VAPOR DENSITY:** Not relevant  
**SOLUBILITY IN WATER:** Watermixable  
**APPEARANCE** : Liquid (tubes) or Solid (pans)

**SPECIFIC GRAVITY (H<sub>2</sub>O=1):** Not relevant  
**MELTING POINT** : N.A.  
**EVAPORATION RATE:** N.A.

**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**

**FLASH POINT:** N.A.                      **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.

**SECTION V - REACTIVITY DATA**

**STABILITY** : Unstable [ ] Stable [X]      **Conditions to avoid** : N.A.  
**INCOMPATIBILITY (Materials to avoid)** : N.A.  
**HAZARDOUS DECOMPOSITION PRODUCT** : N.A.  
**HAZARDOUS POLYMERIZATION** : May occur [ ] Will not occur [X]      **Conditions to avoid:** N.A.

N.A. = Not Applicable

## SECTION VI - HEALTH HAZARD DATA

### **COLOR# 539 and 610 :**

PERMISSIBLE EXPOSURE LEVEL : SEE SECTION II FOR COMPONENT PEL/TLV

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

EFFECTS AND SYMPTOMS OF ACUTE EXPOSURE: MAY BE HARMFUL IF SWALLOWED  
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. EXPOSURE MAY CAUSE DAMAGE TO  
THE HEART OR LUNGS.

EXPOSURE MAY RESULT IN 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

MEDICAL CONDITIONS USUALLY AGGRAVATED BY EXPOSURE TO THIS PRODUCT: CHRONIC  
DERMATITIS. HEART DISEASE.

FIRST AID MEASURES: If swallowed, get prompt medical attention.

## SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED : No special spill procedures.

WASTE DISPOSAL METHOD: Dispose in accordance with federal, state and local regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: N.A.

OTHER PRECAUTIONS: N.A.

## SECTION VIII – CONTROL MEASURES

RESPIRATORY PROTECTION: None required.

VENTILATION: None required.

PROTECTIVE GLOVES: None required.

EYE PROTECTION: None required.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None required.

WORK/HYGIENE PRACTICES: Avoid prolonged contact with skin. Do not spray apply. Wash hands  
immediately after use. When using do not eat, drink or smoke.

### **ADDITIONAL INFORMATION AND WARNINGS**

- LHAMA labeling. For color# 539,610: WARNING: MAY BE HARMFUL IF SWALLOWED,  
EXPOSURE MAY CAUSE ALLERGIC REACTIONS. EXPOSURE MAY CAUSE DAMAGE TO  
THE HEART. CONTAINS: SOLUBLE COBALT. PRECAUTIONS: Avoid prolonged contact with  
skin. Do not spray apply. Wash hands immediately after use. When using do not eat, drink or  
smoke. KEEP OUT OF REACH OF CHILDREN. FIRST AID: If swallowed, get prompt medical  
attention.
- In conformance with the Californian Safe Drinking Water and Toxic Enforcement Act (Proposition  
65) the following labeling is applicable:  
For color# 223, 238,242,403, 416, 511, 534, 539, 610, 620, 623, 644 and 645:  
WARNING: This product contains a chemical known to the state of California to cause cancer.  
For color# 207, 208, 210, 211, 271, 303, 306 and 314:  
WARNING:DO NOT SPRAY APPLY—This product contains cadmium, a chemical known to the  
state of California to cause cancer by means of inhalation.

**All other colors in this product range bear the AP (approved product) Seal of the Art & Creative Materials  
Institute, Inc. This means that these colors are certified in a program of toxicological evaluation by a  
medical expert to contain no materials in sufficient quantities to be toxic or injurious to humans or to cause  
acute or chronic health problems.**

This information is furnished without warranty, expressed or implied, except that it is accurate to the best  
knowledge of Royal Talens