

FEB. 23. 2006 4:21PM DUKE OHS TOX PROGRAM

NO. 570 P. 3/5

00335-XXXX

**MATERIAL SAFETY DATA SHEET**

**MANUFACTURER:** Jack Richeson & Co., Inc  
557 S. Marcella Street  
PO Box 160  
Kimberly, WI 54136-1760

**INFORMATION TELEPHONE NUMBER** 920-738-0744  
**EMERGENCY TELEPHONE NUMBER** 800-233-2404

**SECTION I - PRODUCT IDENTIFICATION**

Item#'s 58101-154

**PRODUCT NAME:** YARKA WATERCOLORS PROFESSIONAL  
**PRODUCT SIZE:** 5 GM  
**PRODUCT CLASS:** WATER COLORS (SEMI-MOIST) Pans

**SECTION II - HAZARDOUS INGREDIENTS**

Ingredient	CAS #	PEL/TLV (Mg/M <sup>3</sup> )	MAX % Wt	NTP	IARC
------------	-------	---------------------------------	-------------	-----	------

None

**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:** Water colors

**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 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

FEB. 23. 2006 4:21PM DUKE OHS TOX PROGRAM

NO. 570 P. 4/5

**SECTION VI - HEALTH HAZARD DATA**

PERMISSIBLE EXPOSURE LEVEL: SEE SECTION II FOR COMPONENT PEL/TLV  
 PRIMARY ROUTES OF ENTRY: EYE, SKIN, INGESTION & INHALATION  
 EFFECTS AND SYMPTOMS OF ACUTE EXPOSURE: NONE EXPECTED  
 EFFECTS AND SYMPTOMS OF CHRONIC EXPOSURE: NONE EXPECTED  
 CARCINOGEN LISTING: NTP: NO IARC: NO  
 SEE SECTION II FOR COMPONENTS AFFECTED  
 MEDICAL CONDITIONS USUALLY AGGRAVATED BY OVER EXPOSURE TO THIS PRODUCT:  
 NONE  
 FIRST AID MEASURES: NO ACUTE HEALTH EFFECTS EXPECTED

**SECTION VII - SPILL OR LEAK PROCEDURES**

PRECAUTIONS TO BE TAKEN DURING STORAGE AND HANDLING: NONE REQUIRED.  
 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: NONE  
 REQUIRED  
 OTHER PROTECTIVE EQUIPMENT (GLOVES, GOGGLES, ETC): NONE REQUIRED  
 WORK/HYGIENE PRACTICES: NONE REQUIRED

**SECTION IX - ADDITIONAL INFORMATION AND WARNINGS**

THIS INFORMATION SHEET IS FOR CONSUMER USE ONLY

**SECTION X - COLOR INFORMATION**

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

<u>Product Color</u>	<u>Hazardous Ingredient</u>
100 ZINC WHITE	None
201 CADMIUM YELLOW MEDIUM	None
203 CADMIUM LEMON	None
209 NAPLES YELLOW	None
214 LEMON	None
215 HANZA YELLOW	None
206 GOLDEN	None
217 GOLDEN DEEP	None
218 YELLOW OCHER	None
226 TITIAN'S	None
302 CADMIUM RED LIGHT	None
304 CADMIUM ORANGE	None
309 RED OCHRE	None
311 SHAKHNAZARSKAYA RED	None

FEB. 23. 2006 4:21PM DUKE OHS TOX PROGRAM

NO. 570 P. 5/5

312 VERMILION (HUE)	None
318 SCARLET	None
319 CARMINE (HUE)	None
320 ORANGE LAKE	None
321 ENGLISH RED	None
322 ROSE	None
323 RUBY	None
324 QUINOCRIDONE ROSE	None
325 CLARET	None
339 MADER LAKE RED	None
405 RAW SIENNA	None
406 BURNT SIENNA	None
408 BURNT UMBER	None
412 MARS BROWN	None
413 SPEIA	None
418 UMBER	None
502 COBALT BLUE SPECTRAL	None
503 CERULEUM BLUE	None
507 TURQUOISE BLUE	None
508 COBALT BLUE	None
509 BRIGHT BLUE	None
510 BLUE LAKE	None
511 ULTRAMARINE	None
513 BLUE	None
516 INDIGO	None
518 PRUSSIAN BLUE	None
519 AZURE BLUE	None
607 VIOLET	None
608 VIOLET-ROSE	None
609 QUINOCRIDONE LILAC	None
702 GLAUKONITE	None
704 OXIDE OF CHROMIUM	None
713 EMERALD GREEN	None
717 LIGHT GREEN	None
718 YELLOW-GREEN	None
719 GREEN ORIGINAL	None
725 GREEN	None
727 OLIVE GREEN	None
805 NEUTRAL TINT	None
806 VERONEZHISKAYA BLACK	None
812 PAYNE'S GRAY	None



Form Completed by:

Larry L. Cook, PhD, DABT  
2/22/06