

SAFETY DATA SHEET

11/11/2020

SECTION I - IDENTIFICATION

Material Name

YARKA WATERCOLORS PROFESSIONAL

Company Information

Jack Richeson & Co., Inc.
557 S. Marcella Street
Kimberly, WI 54136-1760
Phone: 920-738-0744
Fax: 1-800-233-2545
Email: darren@richesonart.com

For transportation emergencies only call: 800-233-2404

For health emergencies call the Poison Control Center: 1-800-222-1222

SECTION II - HAZARDS IDENTIFICATION

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

Germ cell mutagenicity - Category 2
Carcinogenicity - Category 1B
Reproductive Toxicity - Category 2
Specific Target Organ Toxicity - Repeated or Prolonged Exposure - Category 1
Hazardous to the Aquatic Environment - Chronic - Category 4
Hazardous to the Aquatic Environment - Acute - Category 1
Hazardous to the Aquatic Environment - Chronic - Category 1

GHS Label Elements

Symbol(s)



Signal Word(s)

Danger

Hazard Statement(s)

Causes damage to organs. May cause cancer. May cause long lasting harmful effects to aquatic life Suspected of causing genetic defects. Suspected of damaging fertility. Suspected of damaging the unborn child. Very toxic to aquatic life Very toxic to aquatic life with long lasting effects

Precautionary Statement(s)

Prevention

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe dust/fume/gas/mist/vapours/spray. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid release to the environment. Use personal protective equipment as required. Store locked up.

Response

Get medical advice/attention. Get medical advice/attention if you feel unwell. Collect spillage. IF exposed or concerned: Get medical advice/ attention.

SECTION III - HAZARDOUS INGREDIENTS

Hazardous Ingredients	CAS/EC #	PEL/TLV (MG/M#)	Max % Weight	NTP	IARC
CADMIUM SULFIDE	1306-23-6	N/A	10.00000	N	N
ZINC	1314-13-2	N/A	43.24000	N	N

SECTION IV - FIRST AID MEASURES

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

SECTION V - FIRE FIGHTING MEASURES

FLASH POINT (METHOD): 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
AUTOIGNITION TEMPERATURE: N/A

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: Do not spray apply. Avoid ingestion. Workers exposed to cadmium dusts must have routine medical monitoring (see OSHA Cadmium Regulation, 29 CFR 1910.1027).
ENGINEERING CONTROLS: **KEEP OUT OF REACH OF CHILDREN.**

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

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

SECTION X - STABILITY AND REACTIVITY

HAZARDOUS POLYMERIZATION PRODUCTS: N/A
STABILITY: STABLE CONDITIONS TO AVOID: N/A
INCOMPATIBILITY (MATERIALS TO AVOID): N/A
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide and smoke

SECTION XI - TOXICOLOGICAL INFORMATION

ACUTE EFFECTS ASSOCIATED WITH USE OF THIS MATERIAL: MAY BE HARMFUL IF SWALLOWED.

The summated LD50 is 19346 mg/kg.

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

Aquatic Hazard Statement(s)

May cause long lasting harmful effects to aquatic life
Very toxic to aquatic life
Very toxic to aquatic life with long lasting effects

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

SECTION 313 TOXIC CHEMICALS (40 CFR 372):
NONE

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:

AMORPHOUS SILICA
COPPER PHTHALOCYANINE
FERRIC OXIDE
SOLVENT VIOLET 3
ZINC OXIDE

Under US CPSC's consumer product regulations (16CFR1500.3 and 150014), this product has the following required acute and chronic hazard labeling:

WARNING:MAY BE HARMFUL IF SWALLOWED.

Contains: ZINC

PRECAUTIONS:Avoid ingestion. **KEEP OUT OF REACH OF CHILDREN.**

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

For further health information contact a poison control center or call . . . (must contain a US telephone # and US company name and address on the label).

SECTION XVI - OTHER INFORMATION

Disclaimer: We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. It is the user's responsibility to satisfy oneself as to the suitability and completeness of this information for the user's own particular use.

LAST REVISION DATE: 11/11/2020

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
100 ZINC WHITE		ZINC
201 CADMIUM YELLOW MEDIUM		(NONE)
203 CADMIUM LEMON		(NONE)
209 NAPLES YELLOW		(NONE)
214 LEMON		(NONE)
215 YELLOW		(NONE)
216 GOLDEN		(NONE)
217 GOLDEN DEEP		(NONE)
218 YELLOW OCHRE		(NONE)
226 TITIAN'S		(NONE)
302 CADMIUM RED LIGHT		(NONE)
304 CADMIUM ORANGE		(NONE)
309 RED OCHRE		(NONE)
311 SHAKHNAZARSKAYA RED		(NONE)
312 VERMILLION (HUE)		(NONE)
313 MADDER LAKE RED LIGHT		(NONE)
318 SCARLET		(NONE)
319 CARMINE		(NONE)
320 ORANGE LAKE		(NONE)
321 ENGLISH RED		(NONE)
322 ROSE		(NONE)
323 RUBY		(NONE)
324 QUINOCRIDONE ROSE		(NONE)
325 CLARET		(NONE)
405 RAW SIENNA		(NONE)
406 BURNT SIENNA		(NONE)
408 BURNT UMBER		(NONE)
412 MARS BROWN		(NONE)
413 SEPIA		(NONE)
418 UMBER		(NONE)
503 CERULEUM		(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)
524 INDANTHRENE BLUE		(NONE)
607 VIOLET		(NONE)
608 VIOLET ROSE		(NONE)
609 QUINOCRIDONE LILAC		(NONE)
704 OXIDE OF CHROMIUM		(NONE)
713 EMERALD GREEN		(NONE)
717 LIGHT GREEN		(NONE)
718 YELLOW GREEN		(NONE)
719 GREEN ORIGINAL		CADMIUM SULFIDE
725 GREEN		(NONE)
727 OLIVE GREEN		(NONE)
730 GREEN EARTH		(NONE)
805 NEUTRAL TINT		(NONE)
812 PAYNES GRAY		(NONE)
NEVSKAYA PALITRA, BINDER		(NONE)
VORONEZHSKAYA BLACK		(NONE)

BRAND NAMES

THIS SDS APPLIES TO THE FOLLOWING BRAND NAMES

Brand Name

YARKA WATERCOLORS PROFESSIONAL
ST. PETERSBURG ARTISTS' WATER COLOURS