

# SAFETY DATA SHEET

9/20/2021

## SECTION I - IDENTIFICATION

### Material Name

GRUMBACHER ACADEMY WATERCOLORS

### Company Information

Chartpak Inc.  
1 River Road  
Leeds, MA 01053  
Phone: 1-800-628-1910  
Fax: 1-413-587-0499  
Email: lab@chartpak.com

For transportation emergencies only call: 1-888-786-0972

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.

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)

Very toxic to aquatic life Very toxic to aquatic life with long lasting effects

#### Precautionary Statement(s)

#### Prevention

Avoid release to the environment.

#### Response

Collect spillage.

## SECTION III - HAZARDOUS INGREDIENTS

<u>Hazardous Ingredients</u>	<u>CAS/EC #</u>	<u>PEL/TLV (MG/M#)</u>	<u>Max % Weight</u>	<u>NTP</u>	<u>IARC</u>
ZINC OXIDE	1314-13-2	N/A	51.05800	N	N

## SECTION IV - FIRST AID MEASURES

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

## SECTION V - FIRE FIGHTING MEASURES

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 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: NONE REQUIRED  
ENGINEERING CONTROLS: NONE REQUIRED

## SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: N/A MELTING POINT: N/A  
VAPOR PRESSURE: N/A FLASH POINT (METHOD): N/A  
SPECIFIC VAPOR DENSITY (AIR=1): N/A SPECIFIC GRAVITY: N/A  
SOLUBILITY IN WATER: 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: NONE EXPECTED  
The summated LD50 is 40284 mg/kg.  
The summated LC50 is 4616.2 mg/cubic meter.  
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)

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:

COPPER PHTHALOCYANINE

FERRIC OXIDE

GUM ARABIC

OCTYLPHENOXYPOLYETHOXYETHANOL

PROPYLENE GLYCOL

ZINC OXIDE

Under CPSC's consumer product regulations (16CFR1500.3 and 1500.14), this product has the following required acute and chronic hazard labeling:

**NONE**

## 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: 09/20/2021**

**Prepared by Duke OEM Toxicology**

## COLOR INFORMATION

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

<b>Product Color</b>	<b>SKU</b>	<b>Hazardous Ingredient</b>
A001 ALIZARIN CRIMSON		(NONE)
A005 ALIZARIN ORANGE		(NONE)
A023 BURNT SIENNA		(NONE)
A024 BURNT UMBER		(NONE)
A025 CAD ORANGE HUE		(NONE)
A026 CAD RED DEEP HUE		(NONE)
A027 CAD RED LIGHT HUE		(NONE)
A029 CAD RED MEDIUM HUE		(NONE)
A031 CAD YELLOW DEEP HUE		(NONE)
A034 CAD YELLOW MEDIUM HUE		(NONE)
A036 CAD YELLOW PALE HUE		(NONE)
A038 CARMINE		(NONE)
A039 CERULEAN BLUE		(NONE)
A042 CHARCOAL GRAY		(NONE)
A043 CHINESE WHITE		(NONE)
A048 CHROMIUM OXIDE GREEN		(NONE)
A049 COBALT BLUE		(NONE)
A064 DAVY'S GRAY		(NONE)
A067 EMERALD GREEN		(NONE)
A077 GAMBOGE		(NONE)
A078 GERANIUM LAKE		(NONE)
A081 GOLDEN YELLOW		(NONE)
A085 GREEN EARTH		(NONE)
A095 GRUMBACHER RED		(NONE)
A106 HOOKERS GREEN DEEP		(NONE)
A107 HOOKERS GREEN		(NONE)
A110 INDIAN RED		(NONE)
A111 INDIAN YELLOW		(NONE)
A112 INDIGO		(NONE)
A115 IVORY BLACK		(NONE)
A116 LAMP BLACK		(NONE)
A118 LEMON YELLOW		(NONE)
A120 LIGHT RED		(NONE)
A133 MAGNESIUM GREEN		(NONE)
A139 MAUVE		(NONE)
A146 NAPLES YELLOW		(NONE)
A150 OLIVE GREEN		(NONE)
A156 PAYNE'S GRAY		(NONE)
A162 PERMANENT GREEN LIGHT		(NONE)
A163 PERYLENE MAROON		(NONE)
A168 PRUSSIAN BLUE		(NONE)
A171 RAW SIENNA		(NONE)
A172 RAW UMBER		(NONE)
A182 ROSE MADDER		(NONE)
A187 SAP GREEN		(NONE)
A189 SCARLET LAKE		(NONE)
A192 SEPIA		(NONE)
A203 THALO BLUE		(NONE)
A204 THALO CRIMSON		(NONE)
A205 THALO GREEN		(NONE)
A207 THALO RED		(NONE)
A210 THALO YELLOW GREEN		(NONE)
A211 THIO VIOLET		(NONE)
A213 TURQUOISE		(NONE)
A219 ULTRA BLUE		(NONE)

<b>Product Color</b>	<b>SKU</b>	<b>Hazardous Ingredient</b>
A222 VAN DYCK BROWN		(NONE)
A224 VERMILION		(NONE)
A229 VIOLET		(NONE)
A232 VIRIDIAN		(NONE)
A242 YELLOW OCHRE		(NONE)

## BRAND NAMES

THIS SDS APPLIES TO THE FOLLOWING BRAND NAMES

**Brand Name**

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GRUMBACHER ACADEMY WATERCOLORS