

00418-XXXX

**SAFETY DATA SHEET**

2/10/2017

**SECTION I - IDENTIFICATION****Material Name**

GRUMBACHER ACADEMY OIL COLORS

**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 - COMPOSITION / INFORMATION ON HAZARDOUS INGREDIENTS**

| <b>Hazardous Ingredients</b> | <b>CAS/EC #</b> | <b>PEL/TLV<br/>(MG/M#)</b> | <b>Max<br/>% Weight</b> | <b>NTP</b> | <b>IARC</b> |
|------------------------------|-----------------|----------------------------|-------------------------|------------|-------------|
| ZINC OXIDE                   | 1314-13-2       | N/A                        | 72.11000                | 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  
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: N/A

## SECTION XI - TOXICOLOGICAL INFORMATION

ACUTE EFFECTS ASSOCIATED WITH USE OF THIS MATERIAL: NONE EXPECTED  
The summated LD50 is 10371 mg/kg.  
The summated LC50 is 19589 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

LINSEED OIL

MICA

ZINC OXIDE

SUPPLEMENTAL STATE COMPLIANCE INFORMATION:

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL(S) LISTED UNDER NEW JERSEY'S RIGHT TO KNOW PROGRAM:

MICA

PIGMENT RED 101

PIGMENT WHITE 6

ZINC OXIDE

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL(S) REQUIRING NOTIFICATION TO THE STATE OF WASHINGTON UNDER THEIR CHILDREN'S SAFE PRODUCTS ACT:

NONE

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL(S) LISTED IN FLORIDA'S TOXIC SUBSTANCE LIST:

Iron oxide fume

Mica dust

Zinc oxide fume

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL(S) LISTED IN MAINE'S PRIORITY CHEMICAL LIST:

NONE

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICALS CONSIDERED BY VERMONT AS BEING OF VERY HIGH CONCERN TO CHILDREN:  
NONE

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL(S) LISTED IN MASSACHUSETTS HAZARDOUS SUBSTANCE LIST:

Barium sulfate  
Calcium carbonate  
Carbon black  
Iron oxide dust  
Mica Dust  
Titanium dioxide  
Zinc oxide fume

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL(S) LISTED ON MICHIGAN'S CRITICAL MATERIALS REGISTER:  
NONE

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL(S) LISTED ON MINNESOTA'S HAZARDOUS SUBSTANCES LIST:

Barium, sulfate  
Calcium carbonate  
Carbon black  
Iron oxide fume (Fe<sub>2</sub>O<sub>3</sub>) as Fe  
Methyl ethyl ketoxime  
Titanium dioxide  
Zinc oxide, fume and dust

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL(S) LISTED IN PENNSYLVANIA'S HAZARDOUS SUBSTANCES LIST:

Barium sulfate  
Carbon black  
Iron oxide  
Limestone  
Linseed oil  
Mica-group minerals  
Rutile  
Titanium oxide  
Zinc oxide

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

**NONE**

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

## 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: 06/14/2016**

**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 |
|--------------------------------|-----|----------------------|
| T001 ALIZARIN CRIMSON          |     | (NONE)               |
| T023 BURNT SIENNA              |     | (NONE)               |
| T024 BURNT UMBER               |     | (NONE)               |
| T039 CERULEAN BLUE HUE         |     | (NONE)               |
| T048 CHROMIUM OXIDE GREEN      |     | (NONE)               |
| T053 COBALT VIOLET HUE         |     | (NONE)               |
| T061 DIOXAZINE PURPLE          |     | (NONE)               |
| T071 PALE PINK                 |     | (NONE)               |
| T076 FRENCH ULTRAMARINE BLUE   |     | (NONE)               |
| T079 THALO GOLD                |     | (NONE)               |
| T080 ITALIAN GOLD OCHRE        |     | (NONE)               |
| T095 GRUMBACHER RED            |     | (NONE)               |
| T115 IVORY BLACK               |     | (NONE)               |
| T116 LAMP BLACK                |     | (NONE)               |
| T118 LEMON YELLOW              |     | (NONE)               |
| T134 MARS BLACK                |     | (NONE)               |
| T146 NAPLES YELLOW HUE         |     | (NONE)               |
| T156 PAYNE'S GRAY              |     | (NONE)               |
| T160 PERMANENT BLUE            |     | (NONE)               |
| T162 PERMANENT GREEN LIGHT     |     | (NONE)               |
| T166 PRUSSIAN GREEN            |     | (NONE)               |
| T168 PRUSSIAN BLUE             |     | (NONE)               |
| T171 RAW SIENNA                |     | (NONE)               |
| T172 RAW UMBER                 |     | (NONE)               |
| T187 SAP GREEN                 |     | (NONE)               |
| T195 THALO SILVER              |     | (NONE)               |
| T203 THALO BLUE                |     | (NONE)               |
| T205 THALO GREEN (BS)          |     | (NONE)               |
| T208 THALO RED ROSE            |     | (NONE)               |
| T210 THALO YELLOW GREEN        |     | (NONE)               |
| T211 THIO VIOLET               |     | (NONE)               |
| T212 TITANIUM WHITE            |     | (NONE)               |
| T218 UNBLEACHED TITANIUM WHITE |     | (NONE)               |
| T222 VANDYKE BROWN             |     | (NONE)               |
| T223 VENETIAN RED              |     | (NONE)               |
| T232 VIRIDIAN                  |     | (NONE)               |
| T244 YELLOW OCHRE              |     | (NONE)               |
| T248 ZINC WHITE                |     | (NONE)               |
| T250 TITANIUM WHITE SOFT       |     | (NONE)               |
| T306 THALO GREEN (YS)          |     | (NONE)               |
| T310 CADMIUM ORANGE HUE        |     | (NONE)               |
| T312 CADMIUM RED LIGHT HUE     |     | (NONE)               |
| T313 CADMIUM RED MEDIUM HUE    |     | (NONE)               |
| T314 CADMIUM RED DEEP HUE      |     | (NONE)               |
| T316 CADMIUM YELLOW DEEP HUE   |     | (NONE)               |
| T318 CADMIUM YELLOW MEDIUM HUE |     | (NONE)               |
| T319 CADMIUM YELLOW LIGHT HUE  |     | (NONE)               |
| T320 CADMIUM YELLOW PALE HUE   |     | (NONE)               |
| T321 COBALT BLUE HUE           |     | (NONE)               |
| T400 CLEAR BASE                |     | (NONE)               |

### BRAND NAMES

THIS SDS APPLIES TO THE FOLLOWING BRAND NAMES

**Brand Name**

GRUMBACHER ACADEMY OIL COLORS