

SAFETY DATA SHEET

2/10/2017

SECTION I - IDENTIFICATION

00605-XXXX

Material Name

GRUMBACHER ACADEMY ACRYLIC, ACADEMY AC

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

| Hazardous Ingredients | CAS/EC # | PEL/TLV (MG/M#) | Max % Weight | NTP | IARC |
|------------------------------|-----------------|----------------------------|-------------------------|------------|-------------|
| ZINC OXIDE | 1314-13-2 | N/A | 15.03000 | 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
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: NONE REQUIRED
ENGINEERING CONTROLS: NONE REQUIRED

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
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: N/A

SECTION XI - TOXICOLOGICAL INFORMATION

ACUTE EFFECTS ASSOCIATED WITH USE OF THIS MATERIAL: NONE EXPECTED
The summated LD50 is 22519 mg/kg.
The summated LC50 is 19040 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

PIGMENT RED 83

PROPYLENE GLYCOL

ZINC OXIDE

SUPPLEMENTAL STATE COMPLIANCE INFORMATION:

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

AMMONIUM HYDROXIDE

PIGMENT WHITE 6

PROPYLENE GLYCOL

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:

2-Amino-2-methyl-1-propanol

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:

2-Amino-2-methyl-1-propanol
Ammonium hydroxide
Carbon black
Silica, precipitated
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:

Carbon black
Kaolin dust
Propylene glycol
Titanium dioxide
Zinc oxide, fume and dust

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

1,2-Propanediol
1-Propanol, 2-amino-2-methyl-
Ammonium hydroxide
Carbon black
Kaolin
Rutile
Titanium oxide
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: 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 |
|--------------------------------|------------|-----------------------------|
| C001 ALIZARIN CRIMSON | | (NONE) |
| C023 BURNT SIENNA | | (NONE) |
| C024 BURNT UMBER | | (NONE) |
| C025 CADMIUM ORANGE HUE | | (NONE) |
| C026 CADMIUM RED DEEP | | (NONE) |
| C027 CADMIUM LIGHT RED HUE | | (NONE) |
| C029 CADMIUM RED MEDIUM HUE | | (NONE) |
| C031 CADMIUM YELLOW DEEP HUE | | (NONE) |
| C033 CADMIUM YELLOW LIGHT HUE | | (NONE) |
| C034 CADMIUM YELLOW MEDIUM HUE | | (NONE) |
| C039 CERULEAN BLUE | | (NONE) |
| C049 COBALT BLUE HUE | | (NONE) |
| C079 THALO GOLD | | (NONE) |
| C082 NEUTRAL GRAY | | (NONE) |
| C091 WARM GRAY | | (NONE) |
| C092 PAYNES GRAY | | (NONE) |
| C094 DIOXAZINE PURPLE | | (NONE) |
| C095 GRUMBACHER RED | | (NONE) |
| C105 HOOKERS GREEN | | (NONE) |
| C115 IVORY BLACK | | (NONE) |
| C116 LAMP BLACK | | (NONE) |
| C118 LEMON YELLOW | | (NONE) |
| C134 MARS BLACK | | (NONE) |
| C146 NAPLES YELLOW | | (NONE) |
| C162 PERMANENT GREEN LIGHT | | (NONE) |
| C168 PRUSSIAN BLUE | | (NONE) |
| C171 RAW SIENNA | | (NONE) |
| C172 RAW UMBER | | (NONE) |
| C187 SAP GREEN | | (NONE) |
| C195 THALO SILVER | | (NONE) |
| C203 THALO BLUE | | (NONE) |
| C205 THALO GREEN | | (NONE) |
| C210 THALO YELLOW GREEN | | (NONE) |
| C211 THIO VIOLET | | (NONE) |
| C212 TITANIUM WHITE | | (NONE) |
| C214 IRIDESCENT WHITE | | (NONE) |
| C218 UNBLEACHED TITANIUM WHITE | | (NONE) |
| C219 ULTRAMARINE BLUE | | (NONE) |
| C224 VERMILION | | (NONE) |
| C244 YELLOW OCHRE | | (NONE) |
| C248 MIXING WHITE | | (NONE) |
| C251 PROCESS MAGENTA | | (NONE) |
| C252 DEEP VIOLET | | (NONE) |
| C253 PALE PINK | | (NONE) |
| C254 PROCESS YELLOW | | (NONE) |
| C257 PERMANENT BLUE LIGHT | | (NONE) |
| C258 PROCESS CYAN | | (NONE) |
| C309 TURQUOISE GREEN | | (NONE) |

BRAND NAMES

THIS SDS APPLIES TO THE FOLLOWING BRAND NAMES

Brand Name

GRUMBACHER ACADEMY ACRYLIC, ACADEMY AC