

M A T E R I A L   S A F E T Y   D A T A   S H E E T

#CANYON TONE W PASTEL BASE

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PRODUCT NAME: #CANYON TONE W PASTEL BASE  
PRODUCT CODE: CTP-PB

~~~~ SECTION 1 ~~~~ MANUFACTURER IDENTIFICATION ~~~~

Manufacturer's Name : UNITED COATINGS MANUFACTURING CO  
Address : 19011 EAST CATALDO AVE.  
: SPOKANE VALLEY, WASHINGTON 99016-9423  
: INITIAL(FIRST CALL)CHEMTREC(800)424-9300  
INFORMATION PHONE : (509)926-7143  
TOLL FREE : BACKUP(800)541-4383  
DATE PRINTED : 7/18/2005  
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~~~~ SECTION 2 ~~~~ HAZARDOUS INGREDIENTS/SARA III INFORMATION ~~~~

| Reportable Components  | CAS Number | MM HG @ Temp      | Weight % |
|--|------------|-------------------|----------|
| Water  | 7732-18-5  | UNK UNK           | 44       |
| No OEL's Established   |            |                   |          |
| ~  |            |                   |          |
| Acrylic latex  | 25133-98-6 | Not Est. Not Est. | 26       |
| No exposure limits established for this chemical.  |            |                   |          |
| ~  |            |                   |          |
| Titanium dioxide   | 13463-67-7 | N/A N/A           | 15       |
| Contains: Titanium dioxide, CAS#13463-67-7,<br>ACGIH TLV TWA: 10mg/m3, total dust, OSHA PEL TWA: 15mg/m3, total dust.<br>Aluminum hydroxide, CAS#21645-51-2, no exposure limits established.<br>Amorphous silica, CAS# 112926-00-8, (7631-86-9) ACGIH TLV TWA: 10mg/m3,<br>OSHA PEL TWA: 10mg/m3 |            |                   |          |
| ~  |            |                   |          |
| Kaolin clay  | 1332-58-7  | N/A N/A           | 5        |
| OSHA PEL: 15mg/m3, ACGIH TLV: 10mg/m3  |            |                   |          |
| ~  |            |                   |          |
| # Diatomaceous earth (SiO2)  | 68855-54-9 | N/A N/A           | 4        |
| Diatomaceous earth, CAS# 68855-54-9 (SiO2) This product may contain:<br>Cristobalite CAS# 1446-46-1 OSHA (respirable): 0.05mg/m3<br>Quartz CAS# 14808-60-7 OSHA (respirable): 0.1mg/m3   |            |                   |          |
| ~  |            |                   |          |
| Dipropylene Glycol N-Butyl Ether   | 29911-28-2 | 0.04 68F/20C      | 2        |
| No OSHA or ACGIH exposure established for this raw material.<br>Manufacturer recommends 10mg/m3 (as an aerosol)  |            |                   |          |
| ~  |            |                   |          |

\* Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

# Indicates carcinogenic chemical.

NOTE: If tinted may contain Carbon Black CAS#1333-86-4 AND/OR Crystalline Silica CAS#14808-60-7. If tinted DARK GRAY or BLACK consider these levels to be reportable.

This MSDS may be used for other colors and container sizes of this product.

~~~~ SECTION 3 ~~~~ HAZARDS IDENTIFICATION ~~~~

**Potential Health Effects**

**Eyes:**

May cause slight/moderate irritation to the eye.

**Skin:**

Contact causes moderate skin irritation. Causes drying of the skin

**Ingestion:**

May cause abdominal pain, nausea and vomiting.

**Inhalation:**

May cause irritation to respiratory tract.

~~~~ SECTION 4 ~~~~ FIRST AID MEASURES ~~~~

**Eyes:**

Immediately flush with copious amounts of water for at least 15 minutes. If redness, itching, or burning sensations persist consult a physician or ophthalmologist immediately.

**Skin:**

Immediately wash skin with a generous amount of soap and water. Remove contaminated clothing and shoes and wash before reuse. If irritation persists consult a physician.

**Ingestion:**

Not considered a potential route of exposure. If swallowed, give 2 glasses of water to drink. Never give anything by mouth to an unconscious person. Consult a physician immediately.

**Inhalation:**

Remove from source of exposure and into fresh air. If symptoms persist consult a physician immediately. If not breathing, give artificial respiration and call emergency medical services immediately.

**Note to Physician:**

No specific antidote. Supportive care, treatment based on judgment of the physician in response to reactions of the patient.

~~~~ SECTION 5 ~~~~ FIRE FIGHTING MEASURES ~~~~

**Flammable Properties**

**Flash Point:** 212F/100C

**Lower Flammable Limits:** 0.6@145C

**Upper Flammable Limit:** 20 at 180C

**Auto Ignition Temperature:** Not available

**Extinguishing Media:**

Foam, CO2, dry chemical, water fog or spray, as appropriate for surrounding fire.

**Special Fire Fighting Procedures:**

Do not enter any enclosed or confined fire space without full protective equipment, including self-contained breathing

apparatus (pressure-demand MSHA/NIOSH approved or equivalent) to protect against the hazardous effects of combustion products and oxygen deficiency.

~~~~ SECTION 6 ~~~~ ACCIDENTAL RELEASE MEASURES ~~~~

**Small Spill:**

Dike and absorb with inert material such as sand and remove all liquid with the use of a vacuum system. If unable to remove as a liquid, then absorb with sand, saw dust or commercial absorbent, and scoop up and place in containers for proper disposal. Keep spills and cleaning runoff out of the municipal sewers and open bodies of water. Decontaminate all clothing and the spill area with a detergent and large amounts of water.

**Large Spill:**

Wear skin, eye & respiratory protection during clean-up. Evacuate area of all non-essential personnel. Ventilate spill area. Dike, and contain and/or absorb with inert material (sand, earth or other suitable material) to prevent entry into storm drains, sewers and other unauthorized treatment/drainage systems and natural waterways. Scoop up and place in approved containers for proper disposal. Cover with lid. If spill occurs near air inlets or inside, turn off heating or air-conditioning equipment to prevent contaminating building.

~~~~ SECTION 7 ~~~~ HANDLING AND STORAGE ~~~~

**Handling & Storage:**

Keep from freezing. Keep container cool and dry. Use and store this product with adequate ventilation. Keep product containers tightly closed when not in use. Avoid subjecting this product to extreme temperature variations.

**Other Precautions:**

Containers, even those that have been emptied, will retain product residue & vapors. Always obey hazard warnings and handle empty containers as if they were full. Do not get in eyes, on skin or on clothing. Avoid prolonged or repeated breathing of vapor or spray mist. Use only in a well ventilated area. Keep out of the reach of children.

~~~~ SECTION 8 ~~~~ EXPOSURE CONTROLS/PERSONAL PROTECTION ~~~~

**Engineering Controls:**

In outside spray, mixing and rolling applications situate workers upwind of operation & provide airflow in a downwind direction so as to carry fumes and residual spray away from workers. Local exhaust ventilation recommended if generating vapor, dust or mist. Turn off heating and/or air conditioning equipment to prevent contaminating building. If exhaust ventilation is not adequate, use MSHA or NIOSH approved respirator. Refer to OSHA standard 29 CFR 1910.94 for guidelines.

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**Respiratory Protection:**

When airborne exposure guidelines and/or comfort levels may be exceeded, use an approved air-purifying respirator.

**Skin Protection:**

Chemical protective gloves are recommended.

**Eye Protection:**

Safety glasses with side shields

~~~~ SECTION 9 ~~~~ PHYSICAL AND CHEMICAL PROPERTIES ~~~~

**Boiling Range:** 100C - 446F/230C

**Melting Point:** N/A

**Specific Gravity(H2O=1):** 1.2295

**Vapor Density(Air=1):** 1.0 WATER.

**Vapor Pressure:** 17mm Hg @ 20C/68F Water

**Evaporation Rate(N-Butyl Acetate=1) :** Slower than ether

**Coating V.O.C.:** 0.82 lb/gl                      Coating V.O.C.: 98 g/l

**Material V.O.C.:** 0.23 lb/gl                      Material V.O.C.: 28 g/l

**Solubility in Water:** Soluble

**Appearance:** Slightly viscous liquid.

**Odor:** faint ammoniacal odor.

**pH:** 8.0

~~~~ SECTION 10 ~~~~ STABILITY & REACTIVITY DATA ~~~~

**Stability:**

Stable

**Conditions To Avoid:**

Extremely hot or cold temperatures

**Incompatible Materials:**

No hazardous reactions to other materials are expected to occur under normal industrial conditions.

**Hazardous Decomposition Products**

Thermal decomposition may yield carbon monoxide and carbon dioxide. Unidentified organic compounds in fumes and smoke may be formed during combustion.

**Hazardous Polymerization:**

Will not occur

~~~~ SECTION 11 ~~~~ TOXICOLOGICAL INFORMATION ~~~~

\*Data is for individual components of preparation.

**Materials having a known chronic/acute effects on eyes:**

NO DATA

**Materials having a known dermal toxicity.**

Dipropylene Glycol N-Butyl Ether CAS#29911-28-2 Est. LD50 10,000 mg/kg rat

Titanium Dioxide CAS#13463-67-7 Dermal LD50 (rabbit) >10 g/kg

Acrylic Polymer: May cause transient irritation.

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**Materials having a known oral toxicity.**

Dipropylene Glycol N-Butyl Ether CAS#29911-28-2 Est. LD50 1500mg/kg ( rat)

TITANIUM DIOXIDE CAS#13463-67-7 Oral LD50 (rat) >25 g/kg

Acrylic Polymer LD50 > 5,000mg/kg (rat)

**Materials having a known Inhalation hazard:**

NO DATA

**Identified Acute/ Short-term Effects:**

Headache, nausea, abdominal pain and irritation of the nose, throat and lungs. Skin and eye irritation.

This product contains latex. Contact with product or inhalation of dust may aggravate existing latex allergies.

**Identified Carcinogens/Longterm Effects:**

Contains crystalline silica CAS#14808-60-7. Overexposure to respirable crystalline silica dust can cause silicosis, a form of progressive pulmonary fibrosis. This dust can be formed when sanding or otherwise mechanically abrading the dried product surface. Follow all OSHA guidelines and precautions to avoid over exposure. The international agency for research on cancer (IARC) has evaluated in volume 68, monographs on the evaluation of the carcinogenicity risk of chemicals to humans, crystalline silica in the form of quartz and amorphous silica (1997), that there is "sufficient evidence for the carcinogenicity of inhaled crystalline silica in the form of quartz or cristobalite from occupational exposures has been classified as a group 1 carcinogen by the IARC.

**Identified Teratogens:**

NO DATA

**Identified Reproductive toxins :**

NO DATA.

**Identified Mutagens:**

NO DATA.

~~~~ SECTION 12 ~~~~ ECOLOGICAL INFORMATION ~~~~

**Ecotoxicological effects on plants and animals:**

Dipropylene glycol N-butyl ether CAS# 29911-28-2

LC50 for guppy (Poecilia reticulata): 841mg/L

LC50 water flea (Daphnia magna): >1000mg/L

Titanium Dioxide CAS#13463-67-7 96 Hr LC50 (Fathead minnows)>1,000mg/l

**Chemical Fate :**

NO DATA.

~~~~ SECTION 13 ~~~~ DISPOSAL CONSIDERATIONS ~~~~

**Instructions:**

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Whatever cannot be saved for reuse should be transferred to an appropriate and approved waste disposal facility. Consult appropriate national, state and local regulatory agencies to ascertain proper disposal procedures.

~~~~ SECTION 14 ~~~~ TRANSPORT INFORMATION ~~~~

**Shipping Information:**

DOT INFORMATION: 49 CFR 172.101

DOT DESCRIPTION: NON HAZARDOUS

~~~~ SECTION 15 ~~~~ REGULATORY INFORMATION ~~~~

**(Not meant to be all inclusive-selected regulations represented)**

**US Regulations:**

**Status Of Substances Lists:**

The Concentrations Shown In Section II Are Maximum Ceiling Levels (Weight %) to be used for calculations for regulations.

A reportable quantity is a quantity of a hazardous substance that triggers reporting requirements under the Comprehensive Environmental Response Compensation And Liability Act (CERCLA).

If a spill of a substance exceeds it's reportable quantity (RQ) in CFR 302.3, Table 40 302.4 Appendix A & 302.4 Appendix B, the release must be reported to The National Response Center At (800) 424-8802, The State Emergency Response Commission (SERC), And community emergency coordinators likely to be affected.

**Components present that could require reporting under the statute are:**

NONE KNOWN

Superfund Amendments And Reauthorization Act Of 1986 (SARA) Title III Requires emergency planning based on the Threshold Quantities (TPQ'S) and release reporting based on Reportable Quantities (RQ'S) In 40 CFR 355 Appendix A&B Extremely Hazardous Substances. The emergency planning and release requirements of 40 CFR 355 apply to any facility at which there is present any amount of any extremely hazardous substance (EHS) equal to or in excess of it's Threshold Planning Quantity (TPQ).

**Components present that could require reporting under the statute are:**

NONE KNOWN

EPCRA 40 CFR 372 (Section 313) Requires EPA and the States to annually collect data on releases of certain toxic materials from industrial facilities, and make the data available to the public in the Toxics Release Inventory (TRI). This information must be included in all MSDS'S that are copied and distributed or compiled for this material. Reporting Threshold: Standard: A facility must report if it manufactures (including imports) or processes 25,000 pounds or more or otherwise uses 10,000 pounds or more of a listed toxic chemical during the calendar year.

**Components present that could require reporting under the statute are:**

**See Section II**

The components of this product are listed or excluded from listing on the US Toxic Substance Control Act (TSCA) chemical substance inventory.

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Mixtures shall be assumed to present the same health hazards as do the Components Which Comprise One Percent(By Weight Or Volume) or greater of the Mixture, except that the mixture shall be assumed to present carcinogenic hazard if it has a component in concentrations of 0.1 percent or greater. The remaining percentage of unspecified ingredients, if any, are not contained in above DeMinimis concentrations and/or are believed to be non-hazardous under the OSHA Hazard Communication Standard (29 CFR 1910.1200), and may consist of pigments, fillers, defoamers, wetting agents, resins, dryers, anti-bacterial agents, water and/or solvents in varying concentrations.

**International Regulations:**

**Canadian WHMIS:**

CLASS D - POISONOUS AND INFECTIOUS MATERIALS  
Division 2 - Materials Causing Other Toxic Effects  
Subdivision A - Very Toxic Materials

**Canadian Environmental Protection Act (CEPA):**

All of the components of this product are exempt or listed on the DSL. See Section II For Composition/Information on Ingredients.

**EINECS:**

All of the components of this product are listed in the EINECS inventory or are exempt from notification requirements.

**State Regulations:**

**California:**

California Proposition 65: The following Statement is made in order to comply with The California Safe Drinking Water and Toxic Enforcement Act of 1986

"WARNING:This product contains the chemical(s) appearing below known to the State of California to:

**A: Cause Cancer**

Crystalline Silica(Airborne Particles Of Respirable Size) CAS#14808-60-7

**B: Cause Birth Defects or other Reproductive Harm :**

NONE KNOWN

In addition to the above named chemical(s)(if any),this product may contain trace amounts of chemicals, known to the State of California, to cause Cancer or Birth Defects and other Reproductive Harm

**Delaware:**

NONE KNOWN

**Florida:**

NONE KNOWN

**Massachusetts:**

Cristobalite CAS# 14464-46-1 Substance Codes: 1,2,3,4\*E\*C\*

SILICA CAS#14808-60-7 SUBSTANCE CODES:1,2,4,\*E\*C\*F5

Titanium Dioxide CAS#13463-67-7 SUBSTANCE CODES:4

**Michigan:**

NONE KNOWN



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|          |     |     |
|----------|-----|-----|
| TWA      | UNK | 10  |
| STEL     | UNK | UNK |
| CEILING  | UNK | UNK |
| SKIN:UNK |     |     |

~~~~ SECTION 16 ~~~~ OTHER INFORMATION ~~~~

**HMIS® III**

**Health** : 1  
**Flammability** : 0  
**Physical Hazard** : 0

\*Following Health rating Indicates Chronic/Carcinogenic Effects

**HMIS® III Personal Protection : G**

This rating is for the product as it is packaged. This rating will need to be adjusted by the user based on conditions of use.

The information contained herein relates only to the specific material identified. United Coatings believes that such information is accurate and reliable as of the date of this material safety data sheet, but no representation, guarantee or warranty, expressed or implied, is made as to the accuracy, reliability, or completeness of the information. To assure proper use & disposal of these materials & the safety & health of employees & customers, United Coatings urges persons receiving this information to make their own determination as to the information's suitability and completeness for their particular application.