

# SAFETY DATA SHEET

Revision Date: 07-Aug-2019

**Revision Number:** 4

1. PRODUCT AND COMPANY IDENTIFICATION

#### Product Name

Product Code Alternate Product Code Product Class Color Recommended use Restrictions on use

# CORONADO SUPER KOTE 3000 ACRYLIC LATEX SEMI-GLOSS WHITE 304-1

TW0401 Water thinned paint White Paint No information available

#### **Manufactured For**

Complementary Coatings Corp. 360 Route 206 Flanders, NJ 07836 Phone: 1-866-708-9180 www.coronadopaint.ca

#### Emergency Telephone

CHEMTREC (US): 800-424-9300 CHEMTREC (outside US): (703)-527-3887

2. HAZARDS IDENTIFICATION

#### **Classification**

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

#### Label elements

Not a hazardous substance or mixture according to the Globally Harmonized System (GHS)

Appearance liquid

Odor little or no odor

# Hazards not otherwise classified (HNOC)

Not applicable

Other information No information available

# 3. COMPOSITION INFORMATION ON COMPONENTS

Chemical name	CAS No.	Weight-%
Titanium dioxide	13463-67-7	10 - 15
Kaolin	1332-58-7	1 - 5
Propanoic acid, 2-methyl-, monoester with 2,2,4-trimethyl-1,3-pentanediol	25265-77-4	1 - 5
2-Amino-2-methly-1-propanol	124-68-5	0.1 - 0.5

4. FIRST AID MEASURES			
General Advice	No hazards which require special first aid measures.		
Eye Contact	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.		
Skin Contact	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.		
Inhalation	Move to fresh air. If symptoms persist, call a physician.		
Ingestion	Clean mouth with water and afterwards drink plenty of water. Consult a physician if necessary.		
Most Important Symptoms/Effects	None known.		
Notes To Physician	Treat symptomatically.		
	5. FIRE-FIGHTING MEASURES		

Suitable Extinguishing Media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Protective equipment and precautions for firefighters	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.
Specific Hazards Arising From The Chemical	Closed containers may rupture if exposed to fire or extreme heat.
Sensitivity to mechanical impact	No
Sensitivity to static discharge	No

Flash Point Data Flash point (°F) Flash Point (°C) Method		Not applicable Not applicable Not applicable	
Flammability Limits In Air			
Lower flammability limit: Upper flammability limit:		Not applicable Not applicable	
NFPA Health: 1	Flammability: 0	Instability: 0	Special: Not Applicable
<b>NFPA Legend</b> 0 - Not Hazardous 1 - Slightly 2 - Moderate			

- 3 High
- 4 Severe

The ratings assigned are only suggested ratings, the contractor/employer has ultimate responsibilities for NFPA ratings where this system is used.

Additional information regarding the NFPA rating system is available from the National Fire Protection Agency (NFPA) at www.nfpa.org.

# 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Avoid contact with skin, eyes and clothing. Ensure adequate ventilation.
Other Information	Prevent further leakage or spillage if safe to do so.
Environmental precautions	See Section 12 for additional Ecological Information.
Methods for Cleaning Up	Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal.

# 7. HANDLING AND STORAGE

Handling	Avoid contact with skin, eyes and clothing. Avoid breathing vapors, spray mists or sanding dust. In case of insufficient ventilation, wear suitable respiratory equipment.
Storage	Keep container tightly closed. Keep out of the reach of children.
Incompatible Materials	No information available

# 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### **Exposure Limits**

Chemical name	ACGIH TLV	OSHA PEL
Titanium dioxide	10 mg/m³ - TWA	15 mg/m³ - TWA
Kaolin	2 mg/m³ - TWA	15 mg/m³ - TWA 5 mg/m³ - TWA

#### Legend

ACGIH - American Conference of Governmental Industrial Hygienists Exposure Limits OSHA - Occupational Safety & Health Administration Exposure Limits N/E - Not Established

Engineering Measures	Ensure adequate ventilation, especially in confined areas.		
Personal Protective Equipment			
Eye/Face Protection	Safety glasses with side-shields.		
Skin Protection	Protective gloves and impervious clothing.		
<b>Respiratory Protection</b>	In case of insufficient ventilation wear suitable respiratory equipment.		
Hygiene Measures	Avoid contact with skin, eyes and clothing. Remove and wash contaminated clothing before re-use. Wash thoroughly after handling.		

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance Odor **Odor Threshold** Density (lbs/gal) **Specific Gravity** pН Viscosity (cps) Solubility(ies) Water solubility **Evaporation Rate** Vapor pressure Vapor density Wt. % Solids Vol. % Solids Wt. % Volatiles Vol. % Volatiles VOC Regulatory Limit (g/L) **Boiling Point (°F) Boiling Point (°C)** Freezing point (°F) Freezing Point (°C) Flash point (°F) Flash Point (°C) Method Flammability (solid, gas) Upper flammability limit: Lower flammability limit: Autoignition Temperature (°F) Autoignition Temperature (°C) **Decomposition Temperature (°F) Decomposition Temperature (°C) Partition coefficient** 

liquid little or no odor No information available 9.9 - 10.2 1.17 - 1.22 No information available 35 - 45 25 - 35 55 - 65 65 - 75 < 100 212 100 32 0 Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable No information available No information available No information available No information available No information available

# **10. STABILITY AND REACTIVITY**

Reactivity	Not Applicable
Chemical Stability	Stable under normal conditions.
Conditions to avoid	Prevent from freezing.
Incompatible Materials	No materials to be especially mentioned.
Hazardous Decomposition Products	None under normal use.
Possibility of hazardous reactions	None under normal conditions of use.

# 11. TOXICOLOGICAL INFORMATION

Product Information			
Information on likely routes of	exposure		
Principal Routes of Exposure	Eye contact, skin contact and inhalation.		
Acute Toxicity			
Product Information	No information available		
Symptoms related to the physic	cal, chemical and toxicological characteristics		
Symptoms	No information available		
Delayed and immediate effects as well as chronic effects from short and long-term exposure			
Eye contact Skin contact	May cause slight irritation. Substance may cause slight skin irritation. Prolonged or repeated contact may dry skin and cause irritation.		
Inhalation Ingestion	May cause irritation of respiratory tract. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.		
Sensitization Neurological Effects Mutagenic Effects	No information available No information available. No information available.		
Reproductive Effects Developmental Effects	No information available. No information available.		
Target organ effects STOT - single exposure	No information available. No information available.		
STOT - repeated exposure Other adverse effects Aspiration Hazard	No information available. No information available. No information available		
Numerical measures of toxicity			
The following values are calculated based on chapter 3.1 of the GHS document			
ATEmix (oral) ATEmix (dermal)	54144 mg/kg 1086412 mg/kg		
Component Information			

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Titanium dioxide 13463-67-7	> 10000 mg/kg (Rat)	-	-
Propanoic acid, 2-methyl-,	= 3200 mg/kg (Rat)	> 15200 mg/kg (Rat)	> 3.55 mg/L (Rat)6 h
monoester with 2,2,4-trimethyl-1,3-pentanediol			
25265-77-4			
2-Amino-2-methly-1-propanol 124-68-5	= 2900 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	-

#### Carcinogenicity

The information below indicates whether each agency has listed any ingredient as a carcinogen:.

Chemical name	IARC	NTP	OSHA
	2B - Possible Human		Listed
Titanium dioxide	Carcinogen		

• Although IARC has classified titanium dioxide as possibly carcinogenic to humans (2B), their summary concludes: "No significant exposure to titanium dioxide is thought to occur during the use of products in which titanium dioxide is bound to other materials, such as paint."

#### Legend

IARC - International Agency for Research on Cancer NTP - National Toxicity Program OSHA - Occupational Safety & Health Administration

# 12. ECOLOGICAL INFORMATION

#### **Ecotoxicity Effects**

The environmental impact of this product has not been fully investigated.

#### **Product Information**

# Acute Toxicity to Fish

No information available

#### Acute Toxicity to Aquatic Invertebrates

No information available

#### Acute Toxicity to Aquatic Plants

No information available

#### Persistence / Degradability

No information available.

#### **Bioaccumulation**

There is no data for this product.

#### Mobility in Environmental Media

No information available.

#### <u>Ozone</u>

No information available

### Component Information

#### Acute Toxicity to Fish

#### Titanium dioxide

LC50: > 1000 mg/L (Fathead Minnow - 96 hr.)

#### Acute Toxicity to Aquatic Invertebrates

No information available

#### Acute Toxicity to Aquatic Plants

No information available

13. DISPOSAL CONSIDERATIONS			
<b>Taste Disposal Method</b> Dispose of in accordance with federal, state, and local regulations. Local requirements may vary, consult your sanitation department or state-designate environmental protection agency for more disposal options.			
	14. TRANSPORT INFORMATION		
DOT	Not regulated		
ICAO / IATA	Not regulated		
IMDG / IMO	O Not regulated		
	15. REGULATORY INFORMATION		

# International Inventories

TSCA: United States	Yes - All components are listed or exempt.
DSL: Canada	Yes - All components are listed or exempt.

# Federal Regulations

SARA 311/312 hazardous categorization	
Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

#### SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

None

#### Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product contains the following HAPs:

None

# US State Regulations

**California Proposition 65** 

**WARNING:** Cancer and Reproductive Harm– www.P65warnings.ca.gov

#### State Right-to-Know

Chemical name	Massachusetts	New Jersey	Pennsylvania
Titanium dioxide	Х	X	X
Kaolin	Х	Х	X

#### Legend

X - Listed

# **16. OTHER INFORMATION**

HMIS	Health: 1	Flammability: 0	Reactivity: 0	PPE: -

#### HMIS Legend

- 0 Minimal Hazard
- 1 Slight Hazard
- 2 Moderate Hazard
- 3 Serious Hazard
- 4 Severe Hazard
- \* Chronic Hazard

X - Consult your supervisor or S.O.P. for "Special" handling instructions.

Note: The PPE rating has intentionally been left blank. Choose appropriate PPE that will protect employees from the hazards the material will present under the actual normal conditions of use.

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on MSDSs under 29 CFR 1910.1200, the preparer, has chosen to provide them. HMIS® ratings are to be used only in conjunction with a fully implemented HMIS® program by workers who have received appropriate HMIS® training. HMIS® is a registered trade and service mark of the NPCA. HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.

**WARNING!** If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

#### **Prepared By**

Product Stewardship Department

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#### Disclaimer

The information contained herein is presented in good faith and believed to be accurate as of the effective date shown above. This information is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees. Any use of this data and information must be determined by the user to be in accordance with applicable federal, provincial, and local laws and regulations.

#### **End of Safety Data Sheet**