

# **Material Safety Data Sheet**

Revision Date: 28-Feb-2013 **Revision Number: 1** 

# 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name** SUPER KOTE 3000 VINYL ACRYLIC EGGSHELL - WHITE

**Product Code** 930-1FR

**Product Class** WATER THINNED PAINT

Color

Manufacturer **Emergency Telephone Number(s)** CANUTEC: 613-996-6666

Coronado Paint 101 Paragon Drive Montvale, NJ 07645 Phone: 201-573-9600

www.coronadopaint.com

# **COMPOSITION INFORMATION ON COMPONENTS**

**Hazardous Components** 

1.02-0.0000 00.0000					
Chemical Name	CAS-No	Weight % (max)			
Titanium dioxide	13463-67-7	10 - 30%			
Kaolin	1332-58-7	7 - 13%			
Nepheline syenite	37244-96-5	5 - 10%			

## 3. HAZARDS IDENTIFICATION

## **Emergency Overview**

Vapors may be irritating to eyes, nose, throat, and lungs. May cause skin irritation and/or dermatitis.

Appearance liquid Odor little or no odor

**Potential Health Effects** 

**Principal Routes of Exposure** Eye contact, skin contact and inhalation.

Acute Effects

**Eyes** May cause slight irritation.

Skin Substance may cause slight skin irritation. Inhalation May cause irritation of respiratory tract.

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**Ingestion** Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

**Chronic Effects** Repeated contact may cause allergic reactions in very susceptible persons.

See Section 11 for additional Toxicological information.

Aggravated Medical Conditions None known

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.

## 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 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.

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)

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and full protective gear.

Specific Hazards Arising From The Chemical Closed containers may rupture if exposed to fire or extreme

heat.

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Sensitivity To Mechanical Impact No

Sensitivity To Static Discharge No

Flash Point Data

Flash Point (°F)

Flash Point (°C)

Flash Point Method

Not applicable

Not applicable

Flammability Limits In Air

Upper Explosion LimitNot applicableLower Explosion LimitNot applicable

NFPA Health: 1 Flammability: 0 Instability: 0 Special: -

### **NFPA Legend**

- 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.

**Environmental Precautions** Prevent further leakage or spillage if safe to do so.

**Methods For Clean-Up**Soak up with inert absorbent material. Sweep up and shovel into suitable containers

for disposal.

Other Information None known

## 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.

# 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### **Exposure Limits**

**Hazardous Components** 

- IMEM. WO WO O O O					
Chemical Name	ACGIH	Alberta	<b>British Columbia</b>	Ontario	Quebec

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Titanium dioxide	10 mg/m³ - TWA	10 mg/m <sup>3</sup> - TWA	10 mg/m <sup>3</sup> - TWA	10 mg/m <sup>3</sup> - TWAEV	0
			3 mg/m³ - TWA		TWAEV
Kaolin	2 mg/m³ - TWA	2 mg/m³ - TWA	2 mg/m³ - TWA particulate matter containing no asbestos and less than 1% crystalline silica	containing no asbestos and less than 1% crystalline	5 mg/m <sup>3</sup> - TWAEV
Nepheline syenite	N/E	N/E	N/E	10 mg/m <sup>3</sup> - TWAEV	N/E

Legend

ACGIH - American Conference of Governmental Industrial Hygienists

Alberta - Alberta Occupational Exposure Limits

British Columbia - British Columbia Occupational Exposure Limits

Ontario - Ontario Occupational Exposure Limits Quebec - Quebec Occupational 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

Respiratory Protection 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 liquid

Odor little or no odor Density (lbs/gal) 10.3 - 10.7 **Specific Gravity** 1.25 - 1.27рΗ Not available Viscosity (centistokes) Not available **Evaporation Rate** Not available **Vapor Pressure** Not available **Vapor Density** Not available Wt. % Solids 35 - 45 Vol. % Solids 20 - 30 Wt. % Volatiles 55 - 65 Vol. % Volatiles 70 - 80 **VOC Regulatory Limit (g/L)** < 50 **Boiling Point (°F)** 212 **Boiling Point (°C)** 100 Freezing Point (°F) 32 Freezing Point (°C)

Flash Point (°F)

Flash Point (°C)

Flash Point Method

Upper Explosion Limit

Lower Explosion Limit

Not applicable
Not applicable
Not available
Not available

# 9. PHYSICAL AND CHEMICAL PROPERTIES

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# 10. STABILITY AND REACTIVITY

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 Hazardous polymerisation will not occur.

# 11. TOXICOLOGICAL INFORMATION

## **Acute Toxicity**

#### **Product**

No information available

### Component

#### Titanium dioxide

LD50 Oral: > 10000 mg/kg (Rat) LD50 Dermal: > 10000 mg/m³ (Rabbit)

LC50 Inhalation (Dust): > 6.82 mg/L (Rat, 4 hr.)

### Kaolin

LD50 Oral: > 5000 mg/kg (Rat)

### Nepheline syenite

Sensitization: No sensitizing effects known.

### **Chronic Toxicity**

### Carcinogenicity

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

Chemical Name	ACGIH	IARC	NTP	OSHA Carcinogen
Titanium dioxide		2B - Possible Human		Listed
		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."

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### Legend

ACGIH - American Conference of Governmental Industrial Hygienists

IARC - International Agency for Research on Cancer

NTP - National Toxicity Program

OSHA - Occupational Safety & Health Administration

# 12. ECOLOGICAL INFORMATION

### **Ecotoxicity Effects**

### **Product**

### **Acute Toxicity to Fish**

No information available

### **Acute Toxicity to Aquatic Invertebrates**

No information available

#### **Acute Toxicity to Aquatic Plants**

No information available

### Component

### **Acute Toxicity to Fish**

No information available

### 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

### **Waste Disposal Method**

Dispose of in accordance with federal, state, provincial, and local regulations. Local requirements may vary, consult your sanitation department or state-designated environmental protection agency for more disposal options.

## 14. TRANSPORT INFORMATION

TDG Not regulated

ICAO / IATA Not regulated

IMDG / IMO Not regulated

# 15. REGULATORY INFORMATION

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### **International Inventories**

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

Canada DSL Yes - All components are listed or exempt.

## **National Pollutant Release Inventory (NPRI)**

#### NPRI Parts 1-4

This product contains the following Parts 1-4 NPRI chemicals:

This product may contain trace amounts of (other) NPRI Parts I-4 reportable chemicals. Contact the preparer for further information.

#### **NPRI Part 5**

This product contains the following NPRI Part 5 Chemicals:

This product may contain trace amounts of (other) NPRI Part 5 reportable chemicals. Contact the preparer for further information.

### **WHMIS Regulatory Status**

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

#### **WHMIS Hazard Class**

D2A Very toxic materials



## 16. OTHER INFORMATION

**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 logging onto Health Canada @ http://www.hc-sc.gc.ca/iyh-vsv/prod/paint-peinture\_e.html.

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Prepared By Product Stewardship Department

Complementary Coatings Corp.

dba Insl-X

101 Paragon Drive Montvale, NJ 07645 Phone: 1-800-225-5554

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Revision Summary No information available

#### Disclaimer

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End of MSDS