



# 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 - TINT BASE  
**Product Code** 930-33FR  
**Product Class** WATER THINNED PAINT  
**Color** All

**Manufacturer** Coronado Paint  
101 Paragon Drive  
Montvale, NJ 07645  
Phone: 201-573-9600  
www.coronadopaint.com

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

## 2. COMPOSITION INFORMATION ON COMPONENTS

### Hazardous Components

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

Toxic in contact with skin.

**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.

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

**Chronic Effects** Avoid repeated exposure.

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** Immediate medical attention is not required. Show this safety data sheet to the doctor in attendance.

**Eye Contact** Call a physician immediately. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.

**Skin Contact** Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, call a physician. Call a physician immediately.

**Inhalation** Move to fresh air. If symptoms persist, call a physician.

**Ingestion** Immediate medical attention is not required. Rinse mouth. Drink plenty of water. Do not induce vomiting.

**Notes To Physician** Treat symptomatically

**Protection Of First-Aiders** Use personal protective equipment.

## 5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media** Water. Water spray. Carbon dioxide (CO2). Dry powder. Foam.

**Protective Equipment And Precautions For Firefighters** Use personal protective equipment.

<b>Specific Hazards Arising From The Chemical</b>	Closed containers may rupture if exposed to fire or extreme heat.
<b>Sensitivity To Mechanical Impact</b>	No
<b>Sensitivity To Static Discharge</b>	No
<b>Flash Point Data</b>	
Flash Point (°F)	Not applicable
Flash Point (°C)	Not applicable
Flash Point Method	Not applicable
<b>Flammability Limits In Air</b>	
Upper Explosion Limit	Not applicable
Lower Explosion Limit	Not 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](http://www.nfpa.org).*

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions</b>	Use personal protective equipment. Avoid contact with the skin and the eyes.
<b>Environmental Precautions</b>	Prevent further leakage or spillage if safe to do so.
<b>Methods For Clean-Up</b>	Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. After cleaning, flush away traces with water.
<b>Other Information</b>	None known

## 7. HANDLING AND STORAGE

<b>Handling</b>	Ensure adequate ventilation. Wear personal protective equipment. Remove and wash contaminated clothing before re-use.
<b>Storage</b>	Keep container tightly closed. Keep container tightly closed in a dry and well-ventilated place.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Exposure Limits**

**Hazardous Components**

Chemical Name	ACGIH	Alberta	British Columbia	Ontario	Quebec
Titanium dioxide	10 mg/m <sup>3</sup> - TWA	10 mg/m <sup>3</sup> - TWA	10 mg/m <sup>3</sup> - TWA 3 mg/m <sup>3</sup> - TWA	10 mg/m <sup>3</sup> - TWAEV	10 mg/m <sup>3</sup> - TWAEV
Kaolin	2 mg/m <sup>3</sup> - TWA	2 mg/m <sup>3</sup> - TWA	2 mg/m <sup>3</sup> - TWA particulate matter containing no asbestos and less than 1% crystalline silica	2 mg/m <sup>3</sup> - TWAEV containing no asbestos and less than 1% crystalline silica	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**

Tightly fitting safety goggles. Goggles.

**Skin Protection**

Long sleeved clothing. Apron. Boots. Impervious clothing.

**Respiratory Protection**

No special protective equipment required.

**Hygiene Measures**

When using, do not eat, drink or smoke. Remove and wash contaminated clothing before re-use.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance	liquid
Odor	little or no odor
Density (lbs/gal)	10.3 - 10.7
Specific Gravity	1.25 - 1.27
pH	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)	0
Flash Point (°F)	Not applicable
Flash Point (°C)	Not applicable

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Flash Point Method	Not applicable
Upper Explosion Limit	Not available
Lower Explosion Limit	Not available

## 10. STABILITY AND REACTIVITY

<b>Chemical Stability</b>	Stable under recommended storage conditions.
<b>Conditions To Avoid</b>	Prevent from freezing
<b>Incompatible Materials</b>	Strong oxidizing agents. Strong acids.
<b>Hazardous Decomposition Products</b>	Carbon oxides. Nitrogen oxides (NOx).
<b>Possibility Of Hazardous Reactions</b>	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/m<sup>3</sup> (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 Carcinogen		Listed

- 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**

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**

Can be incinerated, when in compliance with local regulations.

**14. TRANSPORT INFORMATION**

**TDG**

Not regulated

**ICAO / IATA**

Not regulated

## 14. TRANSPORT INFORMATION

IMDG / IMO Not regulated

## 15. REGULATORY INFORMATION

### 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 1-4 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](http://www.hc-sc.gc.ca/iyh-vsv/prod/paint-peinture_e.html).

**Prepared By** Product Stewardship Department  
Complementary Coatings Corp.  
dba Insl-X  
101 Paragon Drive  
Montvale, NJ 07645  
Phone: 1-800-225-5554

**Revision Date:** 28-Feb-2013  
**Revision Summary** No information available

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.

930-33FR  
**End of MSDS**