

SAFETY DATA SHEET

Revision Date: 10-Jul-2020

Revision Number: 3

1A

1. PRODUCT AND COMPANY IDENTIFICATION

SUPER KOTE 3000 ACRYLIC LATEX FLAT DEEP BASE

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

301-34FR HW0134 Water thinned paint All Paint No information available

Manufactured For

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

Distributor

Benjamin Moore & Co., Limited 8775 Keele Street Concord ON L4K 2N1 Phone: 1-800-361-5898 www.benjaminmoore.ca/coronado

Emergency Telephone

CANUTEC: 613-996-6666

2. HAZARDS IDENTIFICATION

Classification

This chemical is considered hazardous by the Hazardous Products Regulations (HPR: SOR/2015-17)

Carcinogenicity Catego

Label elements

Danger



Appearance liquid

Odor little or no odor

Precautionary Statements - Prevention

Obtain special instructions before use Do not handle until all safety precautions have been read and understood Use personal protective equipment as required

Precautionary Statements - Response

IF exposed or concerned: Get medical advice/attention

Precautionary Statements - Storage

Store locked up

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Other information

No information available

Chemical name	CAS No.	Weight-%	Hazardous Material Information Review Act registry number	Date HMIRA filed and date exemption granted (if applicable)
			(HMIRA registry #)	
Limestone	1317-65-3	10 - 30%	-	-
Titanium dioxide	13463-67-7	3 - 7%	-	-
Kaolin, calcined	66402-68-4	1 - 5%	-	-
Silica, crystalline	14808-60-7	0.1 - 0.25%	-	-

3. COMPOSITION INFORMATION ON COMPONENTS

*The exact percentage (concentration) of composition has been withheld as a trade secret

4. FIRST AID MEASURES

General Advice

No hazards which require special first aid measures.

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

Eye Contact

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-FIGHT	TING 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

- 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

Other Information

Environmental precautions

Methods for Cleaning Up

Avoid contact with skin, eyes and clothing. Ensure adequate ventilation.

Prevent further leakage or spillage if safe to do so.

See Section 12 for additional Ecological Information.

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.

Keep container tightly closed. Keep out of the reach of

Storage

Incompatible Materials

No information available

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

children.

Exposure Limits

Chemical name	ACGIH TLV	Alberta	British Columbia	Ontario	Quebec
Limestone	N/E	10 mg/m³ - TWA	10 mg/m³ - TWA 3 mg/m³ - TWA 20 mg/m³ - STEL	N/E	10 mg/m³ - TWAEV
Titanium dioxide	TWA: 10 mg/m ³	10 mg/m³ - TWA	10 mg/m³ - TWA 3 mg/m³ - TWA	10 mg/m³ - TWA	10 mg/m ³ - TWAEV
Kaolin, calcined	STEL: 10 mg/m ³ Zr TWA: 5 mg/m ³ Zr TWA: 0.02 mg/m ³ Mn respirable particulate matter TWA: 0.1 mg/m ³ Mn inhalable particulate matter	5 mg/m³ - TWA 0.2 mg/m³ - TWA 10 mg/m³ - STEL	5 mg/m ³ - TWA 0.2 mg/m ³ - TWA 0.02 mg/m ³ - TWA 10 mg/m ³ - STEL Adverse reproductive effect	5 mg/m ³ - TWA 0.02 mg/m ³ - TWA 0.1 mg/m ³ - TWA 10 mg/m ³ - STEL	0.2 mg/m ³ - TWAEV 5 mg/m ³ - TWAEV 10 mg/m ³ - STEV
Silica, crystalline	TWA: 0.025 mg/m ³ respirable particulate matter	0.025 mg/m³ - TWA	0.025 mg/m³ - TWA	0.10 mg/m³ - TWA	0.1 mg/m ³ - TWAEV

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

Personal Protective Equipment Eye/Face Protection Skin Protection Respiratory Protection

Ensure adequate ventilation, especially in confined areas.

Safety glasses with side-shields. Protective gloves and impervious clothing.

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 11.1 - 11.5 1.33 - 1.38 No information available 45 - 55 25 - 35 45 - 55 65 - 75 < 50 212 100 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

<u>Acute Toxicity</u> Product Information Eye contact, skin contact and inhalation.

No information available

Symptoms related to the physical, 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	May cause irritation of respiratory tract.
Ingestion	Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.
Sensitization	No information available.
Neurological Effects	No information available.
Mutagenic Effects	No information available.
Reproductive Effects	No information available.
Developmental Effects	No information available.
Target organ effects	No information available.
STOT - single exposure	No information available.
STOT - repeated exposure	Causes damage to organs through prolonged or repeated exposure if inhaled.
Other adverse effects	No information available.
Aspiration Hazard	No information available.

Numerical measures of toxicity

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral)

42658 mg/kg

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Titanium dioxide	> 10000 mg/kg (Rat)	-	-
13463-67-7			

Chronic Toxicity

Carcinogenicity

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

Chemical name	IARC	NTP
	2B - Possible Human Carcinogen	
Titanium dioxide		
	1 - Human Carcinogen	Known Human Carcinogen
Silica, crystalline		-

Crystalline Silica has been determined to be carcinogenic to humans by IARC (1) when in respirable form. Risk of cancer depends on duration and level of inhalation exposure to spray mist or dust from sanding the dried paint.
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

No information available.

Mobility in Environmental Media

No information available.

Ozone

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

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

IMDG / IMO

Not regulated

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.

National Pollutant Release Inventory (NPRI)

NPRI Parts 1-4

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

None

<u>NPRI Part 5</u> This product contains the following NPRI Part 5 Chemicals:

None

WHMIS Regulatory Status

This product has been classified in accordance with the hazard criteria of the Hazardous Products Regulations (HPR) and the SDS contains all the information required by the HPR.

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 logging onto Health Canada at

http://www.hc-sc.gc.ca/ewh-semt/contaminants/lead-plomb/asked_questions-questions_posees-eng.php.

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Revision Date:	10-Jul-2020
Reason for revision	Not available

Disclaimer

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End of Safety Data Sheet