

## **SAFETY DATA SHEET**

Revision Date: 24-Feb-2020 Revision Number: 3

## 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name CORONADO TEXCRETE WB ACRYLIC MASONRY

WATERPROOFER SAND FINISH ACCENT BASE

Product Code 3192-36FR

Alternate Product Code HV4736

Product Class Water thinned paint

Color All Recommended use Paint

**Restrictions on use**No information available

**Manufactured For** 

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

## **Distributor**

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

## Emergency Telephone CANUTEC: 613-996-6666

## 2. HAZARDS IDENTIFICATION

#### Classification

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

Germ cell mutagenicity	Category 1B
Carcinogenicity	Category 1A
Reproductive toxicity	Category 1B
Specific target organ toxicity (repeated exposure)	Category 1

## Label elements

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## Danger

#### Hazard statements

May cause genetic defects May cause cancer

May damage fertility or the unborn child

Causes damage to organs through prolonged or repeated exposure



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
Do not breathe dust/fume/gas/mist/vapors/spray
Wash face, hands and any exposed skin thoroughly after handling
Do not eat, drink or smoke when using this product

#### **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

#### 3. COMPOSITION INFORMATION ON COMPONENTS

Chemical name	CAS No.	Weight-%	Hazardous Material Information Review Act registry number (HMIRA registry #)	Date HMIRA filed and date exemption granted (if applicable)
Nepheline syenite	37244-96-5	10 - 30%	-	-
Silica, crystalline	14808-60-7	7 - 13%	-	-
Silica, mica	12001-26-2	1 - 5%	-	-
Glass, oxide	65997-17-3	1 - 5%	-	-

Propylene glycol	57-55-6	1 - 5%	-	-
Propanoic acid, 2-methyl-,	25265-77-4	1 - 5%	-	-
monoester with				
2,2,4-trimethyl-1,3-pentanediol				
Carbamic acid,	10605-21-7	0.1 - 0.25%	-	-
1H-benzimidazol-2-yl-, methyl				
ester				

<sup>\*</sup>The exact percentage (concentration) of composition has been withheld as a trade secret

#### 4. FIRST AID MEASURES

General Advice If symptoms persist, call a physician. Show this safety data

sheet to the doctor in attendance.

**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.

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**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)Not applicableFlash Point (°C)Not applicableMethodNot applicable

Flammability Limits In Air

Lower flammability limit:Not applicableUpper flammability limit:Not applicable

NFPA Health: 2 Flammability: 0 Instability: 0 Special: Not Applicable

#### 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.

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

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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	Alberta	British Columbia	Ontario	Quebec
Nepheline syenite	N/E	N/E	N/E	10 mg/m³ - TWA	N/E
Silica, crystalline	TWA: 0.025 mg/m <sup>3</sup> respirable particulate matter	0.025 mg/m <sup>3</sup> - TWA	0.025 mg/m <sup>3</sup> - TWA	0.10 mg/m <sup>3</sup> - TWA	0.1 mg/m³ - TWAEV
Silica, mica	TWA: 3 mg/m <sup>3</sup>	3 mg/m³ - TWA	3 mg/m³ - TWA	3 mg/m³ - TWA	3 mg/m³ - TWAEV

	respirable particulate matter				
Glass, oxide	TWA: 1 fiber/cm3 respirable fibers: length >5 µm, aspect ratio >=3:1, as determined by the membrane filter method at 400-450X magnification [4-mm objective], using phase-contrast illumination TWA: 5 mg/m³ inhalable particulate matter	5 mg/m³ - TWA 1 fibre/cm3 - TWA	1 fibre/cm3 - TWA 5 mg/m³ - TWA	1 fibre/cm3 - TWA 5 mg/m³ - TWA	10 mg/m³ - TWAEV
Propylene glycol	N/E	N/E	N/E	10 mg/m³ - TWA 50 ppm - TWA 155 mg/m³ - TWA	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.

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Personal Protective Equipment

Eye/Face Protection
Skin Protection

**Respiratory Protection** 

Safety glasses with side-shields.

Protective gloves and impervious clothing.

Use only with adequate ventilation. In operations where exposure limits are exceeded, use a NIOSH approved respirator that has been selected by a technically qualified person for the specific work conditions. When spraying the product or applying in confined areas, wear a NIOSH approved respirator specified for paint spray or organic vapors.

**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

Odor Threshold No information available

 Density (lbs/gal)
 11.65 - 11.75

 Specific Gravity
 1.39 - 1.41

pH No information available
Viscosity (cps) No information available
Solubility(ies) No information available
Water solubility No information available
Evaporation Rate No information available
Vapor pressure No information available

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Vapor density No information available

Wt. % Solids 55 - 65 40 - 50 Vol. % Solids 35 - 45 Wt. % Volatiles 50 - 60 Vol. % Volatiles VOC Regulatory Limit (g/L) < 100 **Boiling Point (°F)** 212 **Boiling Point (°C)** 100 Freezing point (°F) 32 Freezing Point (°C) O

Flash point (°F)

Flash Point (°C)

Method

Flammability (solid, gas)

Upper flammability limit:

Lower flammability limit:

Not applicable

Not applicable

Not applicable

Not applicable

Autoignition Temperature (°F)No information availableAutoignition Temperature (°C)No information availableDecomposition Temperature (°F)No information availableDecomposition Temperature (°C)No information availablePartition coefficientNo 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 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 May cause slight irritation

Skin contact Substance may cause slight skin irritation. Prolonged or

repeated contact may dry skin and cause irritation.

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May cause irritation of respiratory tract. Inhalation

Ingestion may cause gastrointestinal irritation, nausea, Ingestion

> vomiting and diarrhea. No information available.

Sensitization **Neurological Effects** No information available.

Suspected of causing genetic defects. **Mutagenic Effects** May damage fertility or the unborn child. **Reproductive Effects** 

No information available. **Developmental Effects** Target organ effects No information available. STOT - single exposure No information available.

Causes damage to organs through prolonged or repeated STOT - repeated exposure

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

4017 mg/kg **ATEmix (oral) ATEmix (dermal)** 663781 mg/kg

## **Component Information**

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Propylene glycol 57-55-6	= 20 g/kg (Rat)	= 20800 mg/kg ( Rabbit )	-
Propanoic acid, 2-methyl-, monoester with 2,2,4-trimethyl-1,3-pentanediol 25265-77-4	= 3200 mg/kg(Rat)	> 15200 mg/kg (Rat)	-
Carbamic acid, 1H-benzimidazol-2-yl-, methyl ester 10605-21-7	> 5050 mg/kg (Rat) = 6400 mg/kg (Rat)	> 10000 mg/kg (Rabbit) = 2 g/kg (Rat) = 8500 mg/kg (Rabbit)	-

## **Chronic Toxicity**

#### Carcinogenicity

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

Chemical name	IARC	NTP
	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.

#### Legend

IARC - International Agency for Research on Cancer

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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.

#### **Ozone**

No information available

#### **Component Information**

#### **Acute Toxicity to Fish**

Propylene glycol

LC50: 710 mg/L (Fathead Minnow - 96 hr.)

Carbamic acid, 1H-benzimidazol-2-yl-, methyl ester

LC50: 1.5 mg/L (Rainbow Trout - 96 hr.)

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

Propylene glycol

EC50: > 10000 mg/L (Daphnia magna - 24 hr.)

Carbamic acid, 1H-benzimidazol-2-yl-, methyl ester

LC50: 0.22 mg/L (water flea - 48 hr.)

#### **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.

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## 14. TRANSPORT INFORMATION

TDG Not regulated

ICAO / IATA Not regulated

IMDG / IMO Not regulated

## 15. REGULATORY INFORMATION

## **International Inventories**

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

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

#### **NPRI Part 5**

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

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HMIS - Health: 2\* 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.

Prepared By Product Stewardship Department

Benjamin Moore & Co. 101 Paragon Drive Montvale, NJ 07645 800-225-5554

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#### **Disclaimer**

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**End of Safety Data Sheet**