



# SAFETY DATA SHEET

Revision Date: 26-May-2017

Revision Number: 1

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name** CORONADO MAXUM DECK AND SIDING PRIMER WHITE  
**Product Code** B800-11FR  
**Alternate Product Code** HB4401  
**Product Class** SOLVENT THINNED PAINT  
**Color** White  
**Recommended use** Primers  
**Restrictions on use** No information available

### **Manufactured For**

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

### **Manufacturer**

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

### **Emergency Telephone Number(s)**

CANUTEC: 613-996-6666

## 2. HAZARDS IDENTIFICATION

### **Classification**

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

|  |             |
|--|-------------|
| Skin corrosion/irritation                          | Category 2  |
| Skin sensitization                                 | Category 1  |
| Carcinogenicity                                    | Category 1A |
| Specific target organ toxicity (repeated exposure) | Category 1  |
| Aspiration toxicity                                | Category 1  |
| Flammable liquids                                  | Category 3  |
| Physical hazard not otherwise classified           | Category 1  |

### **Label elements**

**Danger**

**Hazard statements**

Causes skin irritation  
May cause an allergic skin reaction  
May cause cancer  
Causes damage to organs through prolonged or repeated exposure  
May be fatal if swallowed and enters airways  
Flammable liquid and vapor  
Risk of spontaneous combustion



**Appearance** liquid

**Odor** solvent

**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  
Wash face, hands and any exposed skin thoroughly after handling  
Contaminated work clothing should not be allowed out of the workplace  
Wear protective gloves  
Do not breathe dust/fume/mist/vapors/spray  
Do not eat, drink or smoke when using this product  
Keep away from heat/sparks/open flames/hot surfaces, no smoking  
Keep container tightly closed  
Ground/bond container and receiving equipment  
Use explosion-proof electrical/ventilating/lighting/equipment  
Use only non-sparking tools  
Take precautionary measures against static discharge  
Immediately after use, place rags, steel wool or waste used with this product in a sealed water-filled metal container or lay flat to dry.

**Precautionary Statements - Response**

If exposed or concerned get medical attention

**Skin**

If skin irritation or rash occurs get medical attention  
If on skin (or hair) take off immediately all contaminated clothing. Rinse skin with water  
Wash contaminated clothing before reuse

**Ingestion**

If swallowed immediately call a POISON CENTER or physician  
Do NOT induce vomiting

**Fire**

In case of fire use CO2, dry chemical, or foam for extinction

**Precautionary Statements - Storage**

Store locked up  
Store in a well-ventilated place. Keep cool

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant  
Materials such as rags used with this product may begin to burn by themselves. After use, put rags in water or lay flat to dry, then discard.

**Other information**

No information available

**3. COMPOSITION INFORMATION ON COMPONENTS**

| <b>Chemical Name</b>                                      | <b>CAS-No</b> | <b>Weight % (max)</b> |
|---|---------------|-----------------------|
| Stoddard solvent  | 8052-41-3     | 10 - 30%              |
| Talc  | 14807-96-6    | 7 - 13%               |
| Titanium dioxide  | 13463-67-7    | 7 - 13%               |
| Distillates, petroleum, hydrotreated light                | 64742-47-8    | 7 - 13%               |
| Kaolin  | 1332-58-7     | 5 - 10%               |
| Limestone   | 1317-65-3     | 5 - 10%               |
| Diatomaceous earth  | 61790-53-2    | 1 - 5%                |
| 1H-Isoindole-1,3(2H)-dione,<br>2-[(trichloromethyl)thio]- | 133-07-3      | 0.25 - 0.5%           |
| Silica, crystalline                                       | 14808-60-7    | 0.1 - 0.25%           |
| Methyl ethyl ketoxime                                     | 96-29-7       | 0.1 - 0.25%           |

**4. FIRST AID MEASURES**

**General Advice**

If symptoms persist, call a physician. Show this safety data sheet to the doctor in attendance.

**Eye Contact**

Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician.

**Skin Contact**

Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If skin irritation persists, call a physician. Wash clothing before reuse. Destroy contaminated articles such as shoes.

**Inhalation**

Move to fresh air. If symptoms persist, call a physician. If not breathing, give artificial respiration. Call a physician immediately.

**Ingestion**

Clean mouth with water and afterwards drink plenty of water. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. Consult a physician.

**Protection Of First-Aiders**

Use personal protective equipment.

**Most Important Symptoms/Effects** May cause allergic skin reaction.  
**Notes To Physician** Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media** Foam, dry powder or water. 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** Combustible material. Closed containers may rupture if exposed to fire or extreme heat. Keep product and empty container away from heat and sources of ignition. Thermal decomposition can lead to release of irritating gases and vapors.

**Sensitivity To Mechanical Impact** No

**Sensitivity To Static Discharge** Yes

**Flash Point Data**

|                    |      |
|--------------------|------|
| Flash Point (°F)   | 105  |
| Flash Point (°C)   | 41   |
| Flash Point Method | PMCC |

**Flammability Limits In Air**

|                       |               |
|-----------------------|---------------|
| Lower Explosion Limit | Not available |
| Upper Explosion Limit | Not available |

**NFPA**    **Health:** 1        **Flammability:** 2        **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](http://www.nfpa.org).*

## 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions** Use personal protective equipment. Remove all sources of ignition.

**Other Information** Prevent further leakage or spillage if safe to do so. Do not

allow material to contaminate ground water system. Prevent product from entering drains. Do not flush into surface water or sanitary sewer system. Local authorities should be advised if significant spillages cannot be contained.

**Environmental Precautions**

See Section 12 for additional Ecological Information.

**Methods For Clean-Up**

Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. Clean contaminated surface thoroughly.

**7. HANDLING AND STORAGE**

**Handling**

Use only in area provided with appropriate exhaust ventilation. Do not breathe vapors or spray mist. Wear personal protective equipment. Take precautionary measures against static discharges. To avoid ignition of vapors by static electricity discharge, all metal parts of the equipment must be grounded. Keep away from open flames, hot surfaces and sources of ignition.

**Storage**

Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat. Keep away from open flames, hot surfaces and sources of ignition. Keep in properly labeled containers. Keep out of the reach of children.

**DANGER** - Rags, steel wool or waste soaked with this product may spontaneously catch fire if improperly discarded. Immediately after use, place rags, steel wool or waste in a sealed water-filled metal container.

**Incompatible Materials**

Incompatible with strong acids and bases and strong oxidizing agents.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Exposure Limits**

*No exposure limits have been established for this product.*

| <b>Chemical Name</b>                       | <b>ACGIH</b>               | <b>Alberta</b>                               | <b>British Columbia</b>  | <b>Ontario</b>              | <b>Quebec</b>                                    |
|--|----------------------------|--|--|-----------------------------|--|
| Stoddard solvent                           | 100 ppm - TWA              | 100 ppm - TWA<br>572 mg/m <sup>3</sup> - TWA | 290 mg/m <sup>3</sup> - TWA<br>580 mg/m <sup>3</sup> - STEL                        | 525 mg/m <sup>3</sup> - TWA | 100 ppm - TWAEV<br>525 mg/m <sup>3</sup> - TWAEV |
| Talc                                       | 2 mg/m <sup>3</sup> - TWA  | 2 mg/m <sup>3</sup> - TWA                    | 2 mg/m <sup>3</sup> - TWA  | 2 mg/m <sup>3</sup> - TWA   | 3 mg/m <sup>3</sup> - TWAEV                      |
| Titanium dioxide                           | 10 mg/m <sup>3</sup> - TWA | 10 mg/m <sup>3</sup> - TWA                   | 10 mg/m <sup>3</sup> - TWA<br>3 mg/m <sup>3</sup> - TWA                            | 10 mg/m <sup>3</sup> - TWA  | 10 mg/m <sup>3</sup> - TWAEV                     |
| Distillates, petroleum, hydrotreated light | N/E                        | N/E  | 200 mg/m <sup>3</sup> - TWA<br>Skin absorption can contribute to overall exposure. | N/E                         | N/E  |
| Kaolin                                     | 2 mg/m <sup>3</sup> - TWA  | 2 mg/m <sup>3</sup> - TWA                    | 2 mg/m <sup>3</sup> - TWA  | 2 mg/m <sup>3</sup> - TWA   | 5 mg/m <sup>3</sup> - TWAEV                      |
| Limestone                                  | N/E                        | 10 mg/m <sup>3</sup> - TWA                   | 10 mg/m <sup>3</sup> - TWA   | N/E                         | 10 mg/m <sup>3</sup> - TWAEV                     |

|                     |                               |                               |  |                              |                               |
|---------------------|-------------------------------|-------------------------------|--|------------------------------|-------------------------------|
|                     |                               |                               | 3 mg/m <sup>3</sup> - TWA<br>20 mg/m <sup>3</sup> - STEL |                              |                               |
| Diatomaceous earth  | N/E                           | N/E                           | 4 mg/m <sup>3</sup> - TWA<br>1.5 mg/m <sup>3</sup> - TWA | N/E                          | 6 mg/m <sup>3</sup> - TWAEV   |
| Silica, crystalline | 0.025 mg/m <sup>3</sup> - TWA | 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/m <sup>3</sup> - 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**

Ensure adequate ventilation, especially in confined areas.

**Personal Protective Equipment**

**Eye/Face Protection**

Safety glasses with side-shields.

**Skin Protection**

Long sleeved clothing. Protective gloves.

**Respiratory Protection**

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. When using do not eat, drink or smoke.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

|                                   |                          |
|-----------------------------------|--------------------------|
| <b>Appearance</b>                 | liquid                   |
| <b>Odor</b>                       | solvent                  |
| <b>Odor Threshold</b>             | No information available |
| <b>Density (lbs/gal)</b>          | 11.00 - 11.10            |
| <b>Specific Gravity</b>           | 1.31 - 1.33              |
| <b>pH</b>                         | No information available |
| <b>Viscosity (cps)</b>            | No information available |
| <b>Solubility</b>                 | No information available |
| <b>Water Solubility</b>           | No information available |
| <b>Evaporation Rate</b>           | No information available |
| <b>Vapor Pressure</b>             | No information available |
| <b>Vapor Density</b>              | No information available |
| <b>Wt. % Solids</b>               | 70 - 80                  |
| <b>Vol. % Solids</b>              | 50 - 60                  |
| <b>Wt. % Volatiles</b>            | 20 - 30                  |
| <b>Vol. % Volatiles</b>           | 40 - 50                  |
| <b>VOC Regulatory Limit (g/L)</b> | <350                     |
| <b>Boiling Point (°F)</b>         | 279                      |
| <b>Boiling Point (°C)</b>         | 137                      |
| <b>Freezing Point (°F)</b>        | No information available |
| <b>Freezing Point (°C)</b>        | No information available |
| <b>Flash Point (°F)</b>           | 105                      |
| <b>Flash Point (°C)</b>           | 41                       |

|   |                          |
|---|--------------------------|
| Flash Point Method                      | PMCC                     |
| Flammability (solid, gas)               | Not applicable           |
| Upper Explosion Limit                   | Not applicable           |
| Lower Explosion Limit                   | Not applicable           |
| Autoignition Temperature (°F)           | No information available |
| Autoignition Temperature (°C)           | No information available |
| Decomposition Temperature (°F)          | No information available |
| Decomposition Temperature (°C)          | No information available |
| Partition Coefficient (n-octanol/water) | No information available |

## 10. STABILITY AND REACTIVITY

|                                    |   |
|------------------------------------|---|
| Reactivity                         | Not Applicable  |
| Chemical Stability                 | Stable under normal conditions. Hazardous polymerisation does not occur.              |
| Conditions To Avoid                | Keep away from open flames, hot surfaces, static electricity and sources of ignition. |
| Incompatible Materials             | Incompatible with strong acids and bases and strong oxidizing agents.                 |
| Hazardous Decomposition Products   | Thermal decomposition can lead to release of irritating gases and vapors.             |
| 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**

Repeated or prolonged exposure to organic solvents may lead to permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling vapors may be harmful or fatal.

#### Information on toxicological effects

**Symptoms** No information available

#### Delayed and immediate effects as well as chronic effects from short and long-term exposure

**Eye contact** Contact with eyes may cause irritation.  
**Skin contact** May cause skin irritation and/or dermatitis. Prolonged skin contact may defat the skin and produce dermatitis.  
**Inhalation** High vapor / aerosol concentrations are irritating to the eyes, nose, throat and lungs and may cause headaches, dizziness, drowsiness, unconsciousness, and other central

**Ingestion**

nervous system effects.  
Ingestion may cause irritation to mucous membranes.  
Small amounts of this product aspirated into the respiratory system during ingestion or vomiting may cause mild to severe pulmonary injury, possibly progressing to death.

**Sensitization:**

**Neurological Effects**

May cause an allergic skin reaction.

**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. Contains: Crystalline Silica which has been determined to be carcinogenic to humans by IARC 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.

**Other adverse effects**

No information available.

**Aspiration Hazard**

May be harmful if swallowed and enters airways. Small amounts of this product aspirated into the respiratory system during ingestion or vomiting may cause mild to severe pulmonary injury, possibly progressing to death.

**Numerical measures of toxicity**

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

|                        |             |
|------------------------|-------------|
| <b>ATEmix (oral)</b>   | 30985 mg/kg |
| <b>ATEmix (dermal)</b> | 19733 mg/kg |

**Component**

Stoddard solvent

LD50 Oral: > 5,000 mg/kg (Rat)

LD50 Dermal: > 3160 mg/kg (Rabbit)

LC50 Inhalation (Vapor): > 6.1 mg/L (Rat)

Titanium dioxide

LD50 Oral: > 10000 mg/kg (Rat)

Distillates, petroleum, hydrotreated light

LD50 Oral: > 5,000 mg/kg (Rat)

LD50 Dermal: > 3,000 mg/kg (Rabbit)

Kaolin

LD50 Oral: > 5000 mg/kg (Rat)

1H-Isoindole-1,3(2H)-dione, 2-[(trichloromethyl)thio]-

LD50 Oral: 2636 mg/kg (Rat)

LD50 Dermal: > 22600 mg/kg (Rabbit)

LC50 Inhalation (Vapor): > 5000 mg/m<sup>3</sup>

Silica, crystalline

LD50 Oral: 500 mg/kg (Rat)

Methyl ethyl ketoxime

LD50 Oral: 930 mg/kg (Rat)



LD50 Dermal: 200 µL/kg (Rabbit)  
LC50 Inhalation (Vapor): > 4.8 mg/L (Rat)

**Chronic Toxicity**

**Carcinogenicity**

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

| <b>Chemical Name</b> | <b>IARC</b>                    | <b>NTP</b>             |
|----------------------|--------------------------------|------------------------|
| Titanium dioxide     | 2B - Possible Human Carcinogen |                        |
| Silica, crystalline  | 1 - Human Carcinogen           | Known Human Carcinogen |

- 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 / Accumulation**

No information available.

**Mobility in Environmental Media**

No information available.

**Ozone**

No information available

**Component**

**Acute Toxicity to Fish**

Titanium dioxide

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

Methyl ethyl ketoxime

LC50: 48 mg/L (Bluegill sunfish - 96 hr.)

**Acute Toxicity to Aquatic Invertebrates**

Methyl ethyl ketoxime

EC50: 750 mg/L (Daphnia magna - 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.

**Empty Container Warning**

Emptied containers may retain product residue. Follow label warnings even after container is emptied. Residual vapors may explode on ignition.

**14. TRANSPORT INFORMATION**

**TDG**

**Proper Shipping Name**

Paint

**Hazard Class**

3

**UN-No**

UN1263

**Packing Group**

III

**Description**

UN1263, Paint, , 3, III

**TDG Comment**

In Canada, Class 3 flammable liquids may be reclassified as non-regulated for domestic ground transportation if they meet the requirements of TDG General Exemption SOR/2008-34.

**ICAO / IATA**

Contact the preparer for further information.

**IMDG / IMO**

Contact the preparer for further information.

## 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

#### NPRI Part 5

This product contains the following NPRI Part 5 Chemicals:

| <u>Chemical Name</u>                          | <u>CAS-No</u> | <u>Weight % (max)</u> | <u>NPRI Part 5</u> |
|---|---------------|-----------------------|--------------------|
| Stoddard solvent                              | 8052-41-3     | 10 - 30%              | Listed             |
| Distillates, petroleum, hydrotreated<br>light | 64742-47-8    | 7 - 13%               | Listed             |

### 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.

**HMIS - Health: 1\* Flammability: 2 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 @

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[http://www.hc-sc.gc.ca/ewh-semt/contaminants/lead-plomb/asked\\_questions-questions\\_posees-eng.php](http://www.hc-sc.gc.ca/ewh-semt/contaminants/lead-plomb/asked_questions-questions_posees-eng.php).

**Prepared By** Product Stewardship Department  
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**Revision Date:** 26-May-2017  
**Reason For Revision** Not 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.

**END OF SAFETY DATA SHEET**