



Benjamin Moore®

SAFETY DATA SHEET

Revision Date: 03-Jun-2025

Revision Number: 7

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name ULTRA SPEC MASONRY 100% ELASTOMERIC WATERPROOF COATING - LOW LUSTRE WHITE
Product Code K36001
Alternate Product Code K36001
Product Class Water thinned paint
Color White
Recommended use Surface coating
Restrictions on use No information available

Manufactured For

Benjamin Moore & Co., Limited
1651 Stellar Drive, Unit 1
Whitby, Ontario L1N 6A7
Phone: 1-800-361-5898
www.benjaminmoore.com/en-ca

Manufacturer

Benjamin Moore & Co.
101 Paragon Drive
Montvale, NJ 07645
Phone: 1-866-708-9180
www.benjaminmoore.com

Emergency Telephone

CHEMTREC: +1 703-741-5970 / 1-800-424-9300
+1 703-527-3887 (outside US & Canada)
CANUTEC: 613-996-6666 (Transport Emergency Only)

2. HAZARDS IDENTIFICATION

Classification

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

Carcinogenicity

Category 1A

Label elements

Danger

Hazard statements

May cause cancer



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

WARNING: This product contains isothiazolinone compounds at levels of <0.1%. These substances are biocides commonly found in most paints and a variety of personal care products as a preservative. Certain individuals may be sensitive or allergic to these substances, even at low levels.

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) |
|---------------------|------------|-------------|--|---|
| Limestone | 1317-65-3 | 10 - 30% | - | - |
| Titanium dioxide | 13463-67-7 | 7 - 13% | - | - |
| Zinc oxide | 1314-13-2 | 1 - 5% | - | - |
| Propylene glycol | 57-55-6 | 1 - 5% | - | - |
| Silica, mica | 12001-26-2 | 1 - 5% | - | - |
| Ammonium hydroxide | 1336-21-6 | 0.25 - 0.5% | - | - |
| Diphenyl ketone | 119-61-9 | 0.1 - 0.25% | - | - |
| Silica, crystalline | 14808-60-7 | 0.1 - 0.25% | - | - |

*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. |
| 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. |
| 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 Applicable |
| Flash Point (°C) | Not applicable |
| Method | Not applicable |
| Flammability Limits In Air | |
| Lower flammability limit: | Not applicable |
| Upper flammability limit: | Not applicable |
| NFPA | |
| Health hazards | 1 |
| Flammability | 0 |

**Stability
Special:**

0
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 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 |
|------------------|--|----------------------------|--|----------------------------|-------------------------------|
| Limestone | - | 10 mg/m ³ - TWA | 10 mg/m ³ - TWA 3 mg/m ³ - TWA 20 mg/m ³ - STEL | - | 10 mg/m ³ - TWA/EA |
| Titanium dioxide | TWA: 0.2 mg/m ³ nanoscale respirable particulate matter TWA: 2.5 mg/m ³ finescale respirable particulate matter | 10 mg/m ³ - TWA | 10 mg/m ³ - TWA 3 mg/m ³ - TWA | 10 mg/m ³ - TWA | 10 mg/m ³ - TWA/EA |

| | | | | | |
|---------------------|---|--|--|---|--|
| Zinc oxide | STEL: 10 mg/m ³ respirable particulate matter TWA: 2 mg/m ³ respirable particulate matter TWA: 0.5 mg/m ³ Ba As Barium soluble compounds [RR-00049-7] | 2 mg/m ³ - TWA 10 mg/m ³ - STEL | 2 mg/m ³ - TWA 10 mg/m ³ - STEL | 2 mg/m ³ - TWA 10 mg/m ³ - STEL | 10 mg/m ³ - TWAEV 5 mg/m ³ - TWAEV 10 mg/m ³ - STEV |
| Propylene glycol | - | - | - | 10 mg/m ³ - TWA 50 ppm - TWA 155 mg/m ³ - TWA | - |
| Silica, mica | TWA: 0.1 mg/m ³ respirable particulate matter | 3 mg/m ³ - TWA | 3 mg/m ³ - TWA | 3 mg/m ³ - TWA | 3 mg/m ³ - TWAEV |
| Ammonium hydroxide | STEL: 35 ppm TWA: 25 ppm | - | - | - | - |
| Silica, crystalline | TWA: 0.025 mg/m ³ respirable particulate matter | TWA: 0.025 mg/m ³ | TWA: 0.025 mg/m ³ | TWA: 0.10 mg/m ³ | TWA: 0.1 mg/m ³ |

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
Skin Protection
Respiratory Protection

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 | liquid |
| Odor | little or no odor |
| Odor Threshold | No information available |
| Density (lbs./gal) | 10.7 - 11.2 |
| Specific Gravity | 1.28 - 1.33 |
| 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 @20 °C (kPa) | No information available |
| Relative vapor density | No information available |

| | |
|--------------------------------|--------------------------|
| Wt. % Solids | 55 - 65 |
| Vol. % Solids | 40 - 50 |
| Wt. % Volatiles | 35 - 45 |
| Vol. % Volatiles | 50 - 60 |
| VOC Regulatory Limit (g/L) | <100 |
| 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 |
| Method | Not applicable |
| Flammability (solid, gas) | Not applicable |
| Upper flammability limit: | Not applicable |
| Lower flammability 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 | 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 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. |
| 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) | 22030 mg/kg |
| ATEmix (dermal) | 99999 mg/kg |
| ATEmix (inhalation-dust/mist) | 128.8 mg/l |

Component Information

Caution - This mixture contains a substance not yet fully tested

| Chemical name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|---------------------------------|-----------------------|--------------------------|-----------------|
| Titanium dioxide 13463-67-7 | > 10000 mg/kg (Rat) | - | - |
| Zinc oxide 1314-13-2 | > 5000 mg/kg (Rat) | - | - |
| Propylene glycol 57-55-6 | = 20 g/kg (Rat) | = 20800 mg/kg (Rabbit) | - |
| Ammonium hydroxide 1336-21-6 | = 350 mg/kg (Rat) | - | - |
| Diphenyl ketone 119-61-9 | > 10 g/kg (Rat) | = 3535 mg/kg (Rabbit) | - |

Chronic Toxicity

Carcinogenicity

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

| Chemical name | IARC | NTP |
|------------------|--------------------------------|-----|
| Titanium dioxide | 2B - Possible Human Carcinogen | |
| | 2B - Possible Human Carcinogen | |

| | | |
|---------------------|----------------------|-------|
| Diphenyl ketone | | |
| Silica, crystalline | 1 - Human Carcinogen | Known |

- 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

There is no data for this product.

Mobility in Environmental Media

No information available.

Ozone

Not applicable

Component Information

Acute Toxicity to Fish

Titanium dioxide

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

Propylene glycol

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

Acute Toxicity to Aquatic Invertebrates

Propylene glycol

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

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.

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:

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 hazards | 1* |
| Flammability | 0 |
| Reactivity: | 0 |
| Personal protection | - |

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
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Disclaimer

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End of Safety Data Sheet