



Benjamin Moore®

SAFETY DATA SHEET

Revision Date: 27-Aug-2025

Revision Number: 5

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name ULTRA SPEC EXT EXTERIOR PAINT SATIN - BASE 4
Product Code Y4484X
Alternate Product Code Y4484X
Product Class Water thinned paint
Color All
Recommended use Paint
Restrictions on use No information available

Manufactured For

Benjamin Moore & Co., Limited
1651 Stellar Drive, Unit 1
Whitby, Ontario L1N 0R1
Phone: 1-800-361-5898
www.benjaminmoore.com/en-ca

Manufacturer

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Phone: 1-866-708-9180
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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)

Skin sensitization

Category 1

Label elements

Warning

Hazard statements

May cause an allergic skin reaction



Appearance liquid

Odor little or no odor

Precautionary Statements - Prevention

Avoid breathing dust/fume/gas/mist/vapors/spray
Contaminated work clothing should not be allowed out of the workplace
Wear protective gloves

Skin

IF ON SKIN: Wash with plenty of soap and water
If skin irritation or rash occurs: Get medical advice/attention
Wash contaminated clothing before reuse

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) |
|---|-------------|-------------|--|---|
| Nepheline syenite | 37244-96-5 | 3 - 7% | - | - |
| Zinc oxide | 1314-13-2 | 1 - 5% | - | - |
| Propanoic acid, 2-methyl-, monoester with 2,2,4-trimethyl-1,3-pentanediol | 25265-77-4 | 1 - 5% | - | - |
| Poly(oxy-1,2-ethanediyl), a-hydro-w-hydroxy-, mono-C11-14-isoalkyl ethers, C-13-rich, phosphates, potassium salts | 261627-68-3 | 0.25 - 0.5% | - | - |

*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 | Remove to fresh air immediately. Get medical attention immediately. |
| 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 | 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 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 | - | - | - | TWA: 10 mg/m ³ ; total dust | - |
| Zinc oxide | TWA: 2 mg/m ³ respirable particulate matter STEL: 10 mg/m ³ respirable particulate matter | TWA: 2 mg/m ³ ; respirable STEL: 10 mg/m ³ ; respirable | TWA: 2 mg/m ³ ; respirable STEL: 10 mg/m ³ ; respirable | TWA: 2 mg/m ³ ; respirable particulate matter STEL: 10 mg/m ³ ; respirable particulate matter | TWAEV: 2 mg/m ³ ; respirable dust STEV: 10 mg/m ³ ; respirable dust |

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

Protective gloves and impervious clothing.

Respiratory Protection

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) | 9.0 - 9.4 |
| Specific Gravity | 1.07 - 1.12 |
| 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 | 35 - 45 |
| Vol. % Solids | 30 - 40 |
| Wt. % Volatiles | 55 - 65 |
| Vol. % Volatiles | 60 - 70 |
| 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 |
| 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 | Respiratory system. |
| STOT - single exposure | No information available. |
| STOT - repeated exposure | No information available. |
| 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)

17332 mg/kg

Component Information

Caution - This mixture contains a substance not yet fully tested

| Chemical name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|---|----------------------|-----------------------|--------------------------------------|
| Zinc oxide 1314-13-2 | > 5000 mg/kg (Rat) | > 2000 mg/kg (Rat) | > 5700 mg/m ³ (Rat) 4 h |
| Propanoic acid, 2-methyl-, monoester with 2,2,4-trimethyl-1,3-pentanediol 25265-77-4 | = 6500 mg/kg (Rat) | > 15200 mg/kg (Rat) | > 3.55 mg/L (Rat) 6 h |

Chronic Toxicity

Carcinogenicity

There are no known carcinogenic chemicals in this product above reportable levels.

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

No information available

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 Not regulated

IMDG / IMO Not regulated

15. REGULATORY INFORMATION

International Inventories

TSCA: United States

Yes - All components are listed or exempt.

DSL: Canada

No - Not all of the components are listed.
One or more component is listed on NDSL.

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.

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Disclaimer

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End of Safety Data Sheet