

SAFETY DATA SHEET

Revision Date: 07-May-2019

Revision Number: 4

1. PRODUCT AND COMPANY IDENTIFICATION

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

ULTRA SPEC EXT FLAT FINISH BASE 4 N4474X

N4474X Water thinned paint All Paint No information available

Manufacturer

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

Emergency Telephone

CHEMTREC (US): 800-424-9300 CHEMTREC (outside US): (703)-527-3887

2. HAZARDS IDENTIFICATION

Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Reproductive toxicity	/	Category 2

Label elements

Warning Hazard statements Suspected of damaging fertility or the unborn child 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

Hazards not otherwise classified (HNOC)

Not applicable

Other information

No information available

3. COMPOSITION INFORMATION ON COMPONENTS

Chemical name	CAS No.	Weight-%
Nepheline syenite	37244-96-5	30 - 35
Diatomaceous earth	61790-53-2	1 - 5
Zinc oxide	1314-13-2	1 - 5
Sodium C14-C16 olefin sulfonate	68439-57-6	0.1 - 0.5
2,2,4-trimethyl-1,3-propanediol diisobutyrate	6846-50-0	0.1 - 0.5

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) 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	
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.

e	D. 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, eves and clothing. Avoid breathing vapors, sprav mists or

nanunig	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	OSHA PEL
Diatomaceous earth	N/E	-
		20 mppcf - TWA
Zinc oxide	2 mg/m ³ - TWA	5 mg/m³ - TWA
	10 mg/m ³ - STEL	15 mg/m ³ - TWA

Legend

ACGIH - American Conference of Governmental Industrial Hygienists Exposure Limits OSHA - Occupational Safety & Health Administration 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

Flammability (solid, gas) Upper flammability limit: Lower flammability limit: Autoignition Temperature (°F) Autoignition Temperature (°C) Decomposition Temperature (°C) Decomposition Temperature (°C) Partition coefficient 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	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 Skin contact	May cause slight irritation. Substance may cause slight skin irritation. Prolonged or repeated contact may dry skin and cause irritation.	
Inhalation Ingestion Sensitization Neurological Effects Mutagenic Effects Reproductive Effects Developmental Effects Target organ effects STOT - single exposure STOT - repeated exposure	May cause irritation of respiratory tract. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. No information available No information available. Possible risk of impaired fertility. Possible risk of harm to the unborn child. No information available. No information available. No information available. No information available. 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) 305739 mg/kg

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Zinc oxide 1314-13-2	> 5000 mg/kg (Rat)	-	-
Sodium C14-C16 olefin sulfonate 68439-57-6	= 2310 mg/kg (Rat)	= 6300 mg/kg (Rabbit)	-
2,2,4-trimethyl-1,3-propanediol diisobutyrate 6846-50-0	> 3200 mg/kg (Rat)	-	-

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

No information available.

Mobility in Environmental Media

No information available.

<u>Ozone</u>

No information available

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, and local regulations. Local requirements may vary, consult your sanitation department or state-designated environmental protection agency for more disposal options.	
	14. TRANSPORT INFORMATION	
DOT	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.

Federal Regulations

SARA 311/312 hazardous categorization

Acute health hazard	No
Chronic Health Hazard	Yes
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

Chemical name	CAS No.	Weight-%	CERCLA/SARA 313
			(de minimis concentration)
Zinc oxide	1314-13-2	1 - 5	1.0

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product contains the following HAPs:

None

US State Regulations

California Proposition 65

WARNING: Cancer and Reproductive Harm– www.P65warnings.ca.gov

State Right-to-Know

Chemical name	Massachusetts	New Jersey	Pennsylvania
Diatomaceous earth		Х	
Zinc oxide	Х	Х	Х

Legend

X - Listed

16. OTHER INFORMATION				
HMIS	Health: 1*	Flammability: 0	Reactivity: 0	PPE: -
HMIS Legen 0 - Minimal Ha 1 - Slight Haza 2 - Moderate H 3 - Serious Ha 4 - Severe Ha * - Chronic Ha	azard ard Hazard azard zard			
Note: The PPE				ployees from the hazards the material will

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 contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

Prepared By

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Disclaimer

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End of Safety Data Sheet