

Revision Date: 05-Dec-2014

Revision Number: 2

1. PRODUCT AND COMPANY IDENTIFICATION

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

CABINET COAT WHITE

CC-4510 XA2001 WATER THINNED PAINT White Paint No information available

Manufacturer

Benjamin Moore & Co. 101 Paragon Drive , NJ 07645 Phone: 800-225-5554 insl-x.com Emergency Telephone Number(s) CHEMTREC (US): 800-424-9300 CHEMTREC (outside US): (703)-527-3887

2. HAZARDS IDENTIFICATION

Classification

Carcinogenicity

Label elements

Danger

Hazard statements May cause cancer



Appearance liquid

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 attention

Odor little or no odor

Category 1A

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 % (max)
Titanium dioxide	13463-67-7	25
Nepheline syenite	37244-96-5	5
Distillates (petroleum), solvent-dewaxed heavy	64742-65-0	1
paraffinic		

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 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	No information available.	
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

Fla	vint Data Ish Point (°F) Ish Point (°C) Ish Point Method	I	Not applicable Not applicable Not applicable	
Lo	bility Limits In Ai wer Explosion Li per Explosion Li	imit	Not applicable Not applicable	
<u>NFPA</u>	Health: 1	Flammability: 0	Instability: 0	Special: Not Applicable
NFPA Le	gend			

- 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 Clean-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

Handling	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	OSHA
Titanium dioxide	10 mg/m³ - TWA	15 mg/m³ - TWA
Nepheline syenite	N/E	5 mg/m ³ - TWA (nuisance dust)
Distillates (petroleum), solvent-	N/E	N/E
dewaxed heavy paraffinic		

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 Odor Odor Threshold	liquid little or no odor No information available
Density (Ibs/gal)	10.3 - 10.6
Specific Gravity	1.23 - 1.27
рН	No information available
Viscosity (cps)	No information available
Solubility	No information available
Water Solubility	No information available
Evaporation Rate	No information available
Vapor Pressure	No information available
Vapor Density	No information available
Wt. % Solids	40 - 50
Vol. % Solids	30 - 40
Wt. % Volatiles	50 - 60
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 Nataralianta
Flash Point (°F)	Not applicable
Flash Point (°C)	Not applicable
Flash Point Method	Not applicable
Flammability (solid, gas)	Not applicable
Upper Explosion Limit	Not applicable Not applicable
Lower Explosion Limit	No information available
Autoignition Temperature (°F) Autoignition Temperature (°C)	No information available
Decomposition Temperature (°F)	No information available
Decomposition Temperature (°C)	
Partition Coefficient (n-	No information available.
octanol/water)	

10. STABILITY AND REACTIVITY

Reactivity

Not Applicable

Chemical Stability

Stable under normal conditions.

Conditions To Avoid

Incompatible Materials

Hazardous Decomposition Products

Possibility Of Hazardous Reactions

Prevent from freezing

No materials to be especially mentioned.

None under normal use.

None under normal conditions of use.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Inhalation Eye contact Skin contact Ingestion	No information available No information available No information available No information available	
Acute Toxicity Product	No information available	
Information on toxicological effe	cts	
Symptoms	No information available	
Delayed and immediate effects as	s well as chronic effects from short and long-term exposure	
Sensitization: Mutagenic Effects Reproductive Effects	No information available No information available No information available	
Numerical measures of toxicity		
The following values are calculated based on chapter 3.1 of the GHS document		
ATEmix (oral)	49808 mg/kg	
Acute Toxicity Component		
Titanium dioxide		

LD50 Oral: > 10000 mg/kg (Rat) LD50 Dermal: > 10000 mg/m³ (Rabbit) LC50 Inhalation (Dust): > 6.82 mg/L (Rat, 4 hr.)

Carcinogenicity

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

Chemical Name	IARC	NTP	OSHA Carcinogen
	2B - Possible Human		Listed
Titanium dioxide	Carcinogen		

 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

Product

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

<u>Titanium dioxide</u> LC50: >1000 mg/L (Fathead Minnow - 96 hr.)

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
DOT	Not regulated
ΙCAO / ΙΑΤΑ	Not regulated
IMDG / IMO	Not regulated

15. REGULATORY INFORMATION

International Inventories

United States TSCA	Yes - All components are listed or exempt.
Canada DSL	Yes - All components are listed or exempt.

Federal Regulations

SARA 311/312 hazardous categorization	
Acute Health Hazard	No
Chronic Health Hazard	No
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:

<u>Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)</u> This product contains the following HAPs:

None

State Regulations

California Proposition 65

This product may contain small amounts of materials known to the state of California to cause cancer or reproductive harm.

State Right-to-Know

Chemical Name	Massachusetts	New Jersey	Pennsylvania
Titanium dioxide	Х	Х	Х

Legend

X - Listed

16. OTHER INFORMATION							
HMIS	Health: 1	Flammability: 0	Reactivity: 0	PPE: -			
HMIS Lege 0 - Minimal H 1 - Slight Ha 2 - Moderate 3 - Serious H 4 - Severe H * - Chronic H X - Consult y handling inst	Hazard zard Hazard Hazard Iazard Hazard Your supervisor or S.C	D.P. for "Special"					

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

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Disclaimer

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END OF SAFETY DATA SHEET