

SAFETY DATA SHEET

Revision Date: 10-Aug-2018

Revision Number: 2

1. PRODUCT AND COMPANY IDENTIFICATION

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

ARBORCOAT WATERPROOFER CLEAR

32000 32000 SEALER Clear 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 not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Label elements

Not a hazardous substance or mixture according to the Globally Harmonized System (GHS)

Appearance liquid

Odor little or no odor

Hazards not otherwise classified (HNOC)

Not applicable

Other information

2.1 % of the mixture consists of ingredient(s) of unknown toxicity

3. COMPOSITION INFORMATION ON COMPONENTS

This product contains no hazardous components present at reportable quantities.

| 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.

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

No exposure limits have been established for this product.

Legend

| 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** Density (lbs/gal) **Specific Gravity** pН Viscosity (cps) Solubility(ies) Water solubility **Evaporation Rate** Vapor pressure @20 °C (kPa) Vapor density Wt. % Solids Vol. % Solids Wt. % Volatiles Vol. % Volatiles VOC Regulatory Limit (g/L) **Boiling Point (°F) Boiling Point (°C)** Freezing Point (°F) Freezing Point (°C) Flash Point (°F) Flash Point (°C) Method Flammability (solid, gas) Upper flammability limit: Lower flammability limit: Autoignition Temperature (°F) Autoignition Temperature (°C) **Decomposition Temperature (°F) Decomposition Temperature (°C)** Partition coefficient

liquid little or no odor No information available 8.3 - 8.4 0.99 - 1.01 No information available 0 - 10 0 - 10 90 - 100 90 - 100 < 100 212 100 32 0 Not applicable Not applicable Not applicable 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 physic | al, 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 Other adverse effects Aspiration Hazard | May cause irritation of respiratory tract. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. No information available No information available. No information available. | |
| Numerical measures of toxicity Unknown acute toxicity | 2.1 % of the mixture consists of ingredient(s) of unknown toxicity | |

Component Information

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.

Ozone

No information available

Component Information

Acute Toxicity to Fish

No information available

<u>Acute Toxicity to Aquatic Invertebrates</u> 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 DSL: Canada | Yes - All components are listed or exempt. Yes - All components are listed or exempt. | |
| Federal Regulations | | |
| SARA 311/312 hazardous categorizationAcute health hazardNo | | |
| | | |

| 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:

None

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 |
|--------------------|---------------|------------|--------------|
| Dipropylene glycol | | | X |

Legend

X - Listed

16. OTHER INFORMATION

- HMIS Health: 1 FI
 - Flammability: 0

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

| Prepared By | Product Stewardship Department Benjamin Moore & Co. 101 Paragon Drive Montvale, NJ 07645 800-225-5554 |
|------------------|---|
| Revision Date: | 10-Aug-2018 |
| Revision Summary | Not available |

Disclaimer

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END OF SAFETY DATA SHEET