

Safety Data Sheet

Revision No.: 1

Revision Date: 08/05/2019

1. IDENTIFICATION	
Product Name:	Marmoweld... EZ to use
Manufacturer/Supplier:	Forbo Flooring Systems North America Humboldt Industrial Park, P.O. Box 667 Hazleton, PA 18202 1-800-842-7839
Emergency Phone Number:	Industrial Health/Spill Emergency 706-508-5907 (John Geier)

2. HAZARDS IDENTIFICATION	
GHS Classification:	Not a dangerous substance or mixture according to OSHA 29 CFR 1910.1200
GHS Label Element:	Not a hazardous substance or mixture.
Other Hazards	None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS	
Hazardous Components:	No hazardous ingredients.

4. FIRST AID MEASURES	
If Inhaled:	Remove victim to fresh air and keep at rest in a position comfortable for breathing.
In Case of Skin Contact:	Wash off immediately with plenty of water for at least 15 minutes. In the case of skin irritation or allergic reactions see a physician.
In Case of Eye Contact:	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Do not rub affected area. If eye irritation persists, get medical advice/attention.
If Swallowed:	Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.
Self-Protection of the First Aider:	Use personal protective equipment as required.

5. FIRE-FIGHTING MEASURES	
Suitable Extinguishing Media:	Foam Carbon dioxide (CO2) ABC Powder Water Mist
Specific Hazards During Fire Fighting:	Burning produces irritant fumes. Exposure to decomposition products may be a hazard to health. Cool closed containers exposed to fire to enter drains or water courses. Do not allow run-off from fire fighting to enter drains or water courses.
Hazardous Combustion Products:	Hazardous decomposition products due to incomplete combustion.
Specific Extinguishing Methods:	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Use water spray to cool unopened containers. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

Safety Data Sheet

Revision No.: 1

Revision Date: 08/05/2019

5. FIRE-FIGHTING MEASURES (cont'd.)	
Special Protective Equipment for Fire Fighting:	In the event of fire, wear self-contained breathing apparatus. Use personal protective equipment. Exposure to decomposition products may be a hazard to health.

6. ACCIDENTAL RELEASE MEASURES	
Personal Precautions, Protective Equipment & Emergency Procedures:	Use personal protective equipment. Ensure adequate ventilation. Material can create slippery conditions. Use non-slip safety shoes in areas where spills or leaks can occur.
Environmental Precautions:	Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Do not allow contact with soil, surface or ground water. Do not allow uncontrolled discharge of product into the environment.
Methods and Materials for Containment & Cleaning Up:	Dam up. Soak up with inert absorbent material (i.e. sand, silica gel, acid binder, universal binder, sawdust). Sweep up and shovel. Pick up and transfer to properly labelled containers. Clean contaminated floors and objects thoroughly while observing environmental regulations.

7. HANDLING AND STORAGE	
Advice on Protection Against Fire & Explosion:	The product is not flammable. No special protective measures against fire required.
Advice on Safe Handling:	Wear personal protective equipment. Handle with care. Take care to avoid waste and spillage when weighing, loading and mixing the product.
Conditions for Safe Storage:	No smoking. Keep in properly labelled containers. Observe label precautions. Keep containers tightly closed in a dry, cool and well-ventilated place.
Materials to Avoid:	Do not freeze. Keep away from food and drink. Keep away from tobacco products.
Recommended Storage Temperature: 4°C – 43° C	

8. EXPOSURE CONTROLS/PERSONAL PROTECTION	
Components with Workplace Control Parameters Contains no substances with occupational exposure limit values	
Engineering Measures:	Handle only in a place equipped with local exhaust (or other appropriate exhaust). Maintain air concentrations below occupational exposure standards.

Safety Data Sheet

Revision No.: 1

Revision Date: 08/05/2019

8. EXPOSURE CONTROLS/PERSONAL PROTECTION (cont'd.)	
Personal Protective Equipment	
Respiratory Protection:	No personal respiratory protective equipment normally required. when workers are facing concentrations above the exposure limit they must use appropriate certified respirators. Use NIOSH approved respiratory protection.
Hand Protection Material:	Impervious gloves.
Eye Protection:	Safety glasses with side shields. Tightly fitting safety goggles. Face shield.
Skin & Body Protection:	Chemical resistant apron. Footwear protecting against chemicals. Skin should be washed after contact. Change working clothes after each work shift.
Protective Measures:	Avoid contact with skin. When using do not eat, drink or smoke. Personal protective equipment compromising: suitable protective gloves, safety goggles, and protective clothing. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.
Hygiene Measures:	Do not smoke. Keep away from food and drink. Avoid contact with skin, eyes and clothing. Change work clothes after each work shift. Remove and wash contaminated clothing and gloves, including the inside, before re-use.

9. PHYSICAL AND CHEMICAL PROPERTIES	
Appearance:	Viscous, liquid
Color:	White
Odor:	Mild, characteristic
pH:	4.0 – 6.0
Melting Point/Range:	No data available.
Boiling Point/Boiling Range:	212° F
Flash Point:	> 212° F
Density:	980 – 1,030 kg/m ³
Solubility(ies)/Water Solubility:	Insoluble

10. STABILITY AND REACTIVITY	
Reactivity:	Stable
Possibility of Hazardous Reactions:	Stable under recommended storage conditions.
Conditions to Avoid:	Protect from frost.

Safety Data Sheet

Revision No.: 1

Revision Date: 08/05/2019

10. STABILITY AND REACTIVITY (cont'd.)	
Incompatible Materials:	Oxidizing agents. Strong acids and strong bases.
Hazardous Decomposition Products:	Carbon dioxide (CO ₂), carbon monoxide (CO), oxides of nitrogen (NO _x), dense black smoke.

11. TOXICOLOGICAL INFORMATION	
Acute Toxicity	
Acute Oral Toxicity:	Remarks: This information is not available.
Acute Inhalation Toxicity:	Remarks: This information is not available.
Acute Dermal Toxicity:	Remarks: This information is not available.
Skin Corrosion/Irritation:	Remarks: This information is not available.
Serious Eye Damage/Irritation:	Remarks: This information is not available.
Respiratory or Skin Sensitisation:	Remarks: This information is not available.
Carcinogenicity	
IARC:	No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
OSHA:	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.
NTP:	No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

12. ECOLOGICAL INFORMATION	
Ecotoxicity	
Toxicity to Fish:	Remarks: No data available.
Toxicity to Daphnia & Other Aquatic Invertebrates:	Remarks: No data available.
Toxicity to Algae:	Remarks: No data available.
Persistence & Degradability:	No data available.
Bioaccumulative Potential:	No data available.
Mobility in Soil:	No data available.
Other Adverse Affects:	No data available.

13. DISPOSAL CONSIDERATIONS	
Disposal Methods	
Waste from Residues:	Do not dispose of waste into sewer. Dispose of in accordance with local regulations. Can be landfilled or incinerated, when in compliance with local regulations.
Contaminated Packaging:	Clean container with water. Empty containers should be taken to an approved waste handling site for recycling or disposal.

Safety Data Sheet

Revision No.: 1

Revision Date: 08/05/2019

14. TRANSPORT INFORMATION

International Regulation

UNRTDG: Not regulated as a dangerous good.

IATA-DGR: Not regulated as a dangerous good.

IMDG-Code: Not regulated as a dangerous good.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code.
Not applicable for product as supplied.

National Regulations

49 CFR: Not regulated as a dangerous good.

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15. REGULATORY INFORMATION

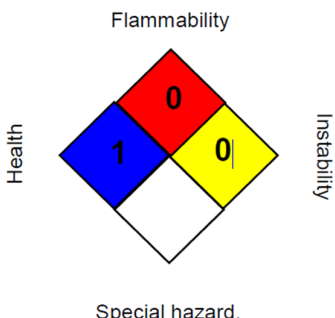
SARA 302: No chemicals in this material are subject to the reporting requirements of SARA title III, Section 302.

SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimus) reporting levels established by SARA Title III, Section 313.

16. OTHER INFORMATION

Further Information

NFPA:



Special hazard.

HMIS III:

HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0

0 = not significant, 1 =Slight,
2 = Moderate, 3 = High
4 = Extreme, * = Chronic

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The information provided in this Safety Data Sheet is correct to the best of our knowledge, in-formation and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.