

# MATERIAL SAFETY DATA SHEET

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Forbo Flooring, Inc., P.O. Box 667, Hazleton, PA. 18202

24-Hour Emergency Telephone: (800) 424-9300

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## SECTION 1. PRODUCT IDENTIFICATION

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PRODUCT NAME: Forbo L 910W Adhesive

CHEMICAL FAMILY: Water Base Adhesive

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## SECTION 2. HAZARDOUS INGREDIENTS AND EXPOSURE LIMITS

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<u>Chemical Name</u>	<u>CAS Number</u>	<u>% by Weight</u>	<u>ACGIH TLV</u>	<u>OSHA PEL</u>
None requiring reporting.				

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## SECTION 3. HAZARDS IDENTIFICATION

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PRIMARY ROUTES OF ENTRY: Eyes, Skin.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None known.

POTENTIAL HEALTH EFFECTS:

EYE CONTACT: May cause slight irritation.

SKIN CONTACT: None expected.

INGESTION: May cause discomfort to digestive system.

INHALATION: None expected.

CHRONIC: None known.

CARCINOGENICITY: This product contains no ingredient above the OSHA minimum reporting threshold listed as a carcinogen by IARC, NTP, or OSHA.

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## SECTION 4. FIRST AID MEASURES

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EYE CONTACT: Flush with water for 15 minutes. Contact a physician if irritation occurs.

SKIN CONTACT: Wash with soap and water.

INGESTION: To conscious person, give two glasses of water. Call physician. Do not induce vomiting without medical advice.

INHALATION: Move person to fresh air.

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## SECTION 5. FIRE-FIGHTING MEASURES

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FLASH POINT (°)F: None.

FIRE-FIGHTING INSTRUCTIONS: Water for dried materials. Use protective clothing and self-contained breathing apparatus.

DECOMPOSITION PRODUCTS: Dried material may produce CO, CO<sub>2</sub>, H<sub>2</sub>O, and hydrocarbons.

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## SECTION 6. ACCIDENTAL RELEASE MEASURES

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STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Contain spill. Transfer spill material to secure container(s) for reuse or disposal. Dispense sand, sawdust, or vermiculite and absorb spill residue. Collect and place in waste container. Wash area thoroughly with water.

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## SECTION 7. HANDLING AND STORAGE

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HANDLING: Use good hygienic practices. Wash hands before eating, using washroom, or smoking. Keep out of the reach of children.

STORAGE: Store above 40° F. Freeze-thaw stable up to five cycles at 20° F.

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## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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PERSONAL PROTECTIVE EQUIPMENT:

EYE/FACE PROTECTION: Wear safety glasses with side shields or splash goggles if contact with material is likely.

SKIN PROTECTION: Wear impervious synthetic rubber gloves where contact with material is likely.

RESPIRATORY PROTECTION: Not normally required with good ventilation.

ENGINEERING CONTROLS: Normal room ventilation. Open windows and doors, use floor and ceiling fans to ventilate work areas during application.

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## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

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BOILING POINT (°F): 212  
VAPOR PRESSURE: Same as water.  
% VOLATILE BY WEIGHT: 34  
APPEARANCE AND ODOR: Cream colored paste with mild odor.

SPECIFIC GRAVITY (WATER = 1): 1.16  
VAPOR DENSITY(air=1): Same as water.  
pH: 10.25

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## SECTION 10. STABILITY AND REACTIVITY

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CHEMICAL STABILITY: Stable.  
POLYMERIZATION: Will not occur.  
CONDITIONS TO AVOID: None known.  
HAZARDOUS DECOMPOSITION PRODUCTS: None.

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## SECTION 11. TOXICOLOGICAL INFORMATION

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No information available.

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## SECTION 12. ECOLOGICAL INFORMATION

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No information available.

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## SECTION 13. DISPOSAL CONSIDERATIONS

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Dispose of in accordance with federal, state and local regulations.

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## SECTION 14. TRANSPORT INFORMATION

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For domestic transportation purposes, this product is not designated as a hazardous material by the U.S. Department of Transportation.

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## SECTION 15. REGULATORY INFORMATION

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TSCA: All ingredients of this product are listed on the TSCA inventory.  
SARA TITLE III:

Section 311 and 312 Health and Physical Hazards:

Immediate	Delayed	Fire	Pressure	Reactivity
[ ]	[ ]	[ ]	[ ]	[ ]

Section 313 Chemicals: No components at or above EPA reporting thresholds.

VOLATILE ORGANIC COMPOUNDS (VOC): 0 pounds/gallon (Solvent free coating material).

CALIFORNIA VOC (Volatile Organic Compound) COMPLIANCE:

Solvent Free Product.

SCAQMD Rule 1168: VOC compliant.

SCAQMD Rule 443.1: Grams of VOC per Liter of Material: <1 gram/liter.

Grams of VOC per Liter of Coating: <1 gram/liter.

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## SECTION 16. OTHER INFORMATION

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HMIS RATINGS: Health = 1 Flammability = 1  
Reactivity = 0 Personal Protective Equipment = B

Hazard rating scale: 0=Minimal, 1=Slight, 2=Moderate, 3=Serious, 4=Severe

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DATE ISSUED: July 28, 2011 [Rev. 1]

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