

WILLSEAL 250-R (Foam Core)

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations *Version 1*. REVISION DATE: 05/27/2019 DATE OF ISSUE: 05/27/2019

SECTION 1 – PRODUCT IDENTIFICATION
1.1 Product Identifier

Product Form: Article

Product Name: Willseal 250-R

1.2 Intended Use of the Product

Use of the substance/mixture: Sealant

1.3 Name, Address, and Telephone of the Responsible Party
Company

Willseal, part of the Tremco Construction Products Group

34 Executive Drive

Hudson, NH 03051

T: 800.274.2813

custserv@willseal.com – www.willseal.com

1.4 Emergency Telephone Number: 800.274.2813

SECTION 2 – HAZARDOUS IDENTIFICATION
2.1 Classification of the Substance or Mixture
Classification (GHS-US)

Not Classified

2.2 Label Elements
GHS-US Labeling

No labeling applicable

2.3 Other Hazards

This product is exempt from OSHA hazardous communications regulations. It is defined as an “article” under 29CFR 1910.1200 (c). The data presented is intended to guide the user in the safe handling and use of the product. Within the meaning of the OSHA Hazard Communication Standard [29 CFR 1910.1200]: this product is considered a manufactured article and is not considered a hazard when used in a manner which is consistent with the labeled directions.

2.4 Unknown Acute Toxicity (GHS-US)

No data available

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substance: Not applicable

3.2 Mixture: Not applicable

Full text of H-phrases: see section 16

SECTION 4 – FIRST AID MEASURES
4.1 Description of First Aid Measures

First-aid Measures General: Never give anything by mouth to an unconscious person. Get medical advice/attention if you feel unwell.

First-aid Measures After Inhalation: When symptoms occur: go into open air and ventilate suspected area.

First-aid Measures After Skin Contact: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Obtain medical attention if irritation persists.

First-aid Measures After Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if irritation persists.

First-aid Measures After Ingestion: Rinse mouth. Do NOT induce vomiting. Call a poison center/doctor/physician if you feel unwell.

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4.2 Most important symptoms and effects, both acute and delayed

Symptoms/Injuries: None expected under normal conditions of use.

Symptoms/Injuries After Inhalation: Not expected to present a significant inhalation hazard under anticipated conditions of normal use.

Symptoms/Injuries After Skin Contact: None under normal conditions. Dust may cause irritation in skin folds or by contact in combination with tight clothing.

Symptoms/Injuries After Eye Contact: For particulates and dust: May cause slight irritation.

Symptoms/Injuries After Ingestion: Not expected to be a primary route of exposure. Ingestion may cause adverse effects.

Chronic Symptoms: None known.

SECTION 5 – FIRE FIGHTING MEASURES**5.1 Extinguishing Media**

Suitable Extinguishing Media: Use extinguishing media appropriate for surrounding fire. Carbon dioxide, dry chemical, foam, water spray, fog.

Unsuitable Extinguishing Media: Do not use water jet. Use of heavy stream of water may spread fire.

5.2 Special Hazards Arising From the Substance or Mixture

Fire Hazard: Not considered flammable but may burn at high temperatures.

Explosion Hazard: Product is not explosive.

Reactivity: Hazardous reactions will not occur under normal conditions.

5.3 Advice for Firefighters

Precautionary Measures Fire: Exercise caution when fighting any chemical fire.

Firefighting Instructions: Use water spray or fog for cooling exposed containers. Do not breathe fumes from fires or vapors from decomposition.

Protection During Firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6 – ACCIDENTAL RELEASE MEASURES**6.1 Personal Precautions, Protective Equipment and Emergency Procedures**

Suitable Extinguishing Media: Use extinguishing media appropriate for surrounding fire.

Unsuitable Extinguishing Media: Do not use water jet. Use of heavy stream of water may spread fire.

6.1.1 For Non-Emergency Personnel

Protective Equipment: Use appropriate personal protection equipment (PPE).

Emergency Procedures: Evacuate unnecessary personnel.

6.1.2 For Emergency Responders

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedures: Ventilate area. Evacuate unnecessary personnel.

6.2 Environmental Precautions None known.**6.3 Methods and Material for Containment and Cleaning Up**

For Containment: Contain and collect as any solid.

Methods for Cleaning Up: Clean up spills immediately and dispose of waste safely. Take up mechanically (sweeping, shoveling) and collect in suitable container for disposal.

6.4 Reference to Other Sections

See heading 8, Exposure Controls and Personal Protection. Concerning disposal elimination after cleaning, see item 13.

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SECTION 7 – HANDLING AND STORAGE**7.1 Precautions for Safe Handling**

Do not handle until all safety precautions have been read and understood.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and again when leaving work.

7.2 Conditions for Safe Storage, Including Any Incompatibilities:

Storage Conditions: Store in a dry, cool and well-ventilated place. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials.

7.3 Specific End Use(s): Sealant. For professional use only.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION**8.1 Information on Basic Physical and Chemical Properties**

For substances listed in section 3 that are not listed here, there are no established exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), NIOSH (REL), or OSHA (PEL).

8.2 Exposure Controls

Appropriate Engineering Controls: Ensure all national/local regulations are observed. Avoid dust production. Provide adequate ventilation.

Personal Protective Equipment: Not generally required. The use of personal protective equipment may be necessary as conditions warrant.

Hand Protection: Chemically resistant gloves are recommended, but not required.

Eye Protection: In case of dust production: protective goggles.

Skin and Body Protection: Wear appropriate personal protective equipment.

Respiratory Protection: The following applies to the product if it is cut, sanded or altered in such a way that excessive and/or significant particulates and/or dusts may be generated: If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn.

Consumer Exposure Controls: Do not eat, drink or smoke during use.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**9.1 Control Parameters**

Physical State: Solid

Appearance: Black/Dark Gray Open Cell Foam

Odor: Characteristic Odor

Odor Threshold: No data available

pH: No data available

Evaporation Rate: No data available

Melting Point: 300 °F (148.89 °C)

Freezing Point: No data available

Boiling Point: No data available

Flash Point: No data available

Auto-ignition Temperature: No data available

Decomposition Temperature: No data available

Flammability (solid, gas): No data available

Vapor Pressure: No data available

Relative Vapor Density at 20 °C: No data available

Relative Density: No data available

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Specific Gravity: 0.91

Solubility: Water: Not soluble

Partition Coefficient: N-Octanol/Water: No data available

Viscosity: No data available

9.2 Other Information: No additional information available

SECTION 10 – STABILITY AND REACTIVITY

10.1 Reactivity: Hazardous reactions will not occur under normal conditions.

10.2 Chemical Stability: Stable at standard temperature and pressure.

10.3 Possibility of Hazardous Reactions: Hazardous polymerization will not occur.

10.4 Conditions to Avoid: Sparks, heat, open flame and other sources of ignition.

10.5 Incompatible Materials: Strong acids. Strong bases. Strong oxidizers.

10.6 Hazardous Decomposition Products: Under fire conditions this material may produce hazardous carbon dioxide (CO₂), carbon monoxide (CO), hydrocarbons, and smoke.

SECTION 11 – TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological Effects

Acute Toxicity: Not classified

Skin Corrosion/Irritation: Not classified

Serious Eye Damage/Irritation: Not classified

Respiratory or Skin Sensitization: Not classified

Germ Cell Mutagenicity: Not classified

Carcinogenicity: Not classified

Reproductive Toxicity: Not classified

Specific Target Organ Toxicity (Single Exposure): Not classified

Specific Target Organ Toxicity (Repeated Exposure): Not classified

Aspiration Hazard: Not classified

Symptoms/Injuries After Inhalation: Not expected to present a significant inhalation hazard under anticipated conditions of normal use.

Symptoms/Injuries After Skin Contact: None under normal conditions. Dust may cause irritation in skin folds or by contact in combination with tight clothing.

Symptoms/Injuries After Eye Contact: For particulates and dust: May cause slight irritation.

Symptoms/Injuries After Ingestion: Not expected to be a primary route of exposure. Ingestion may cause adverse effects

Chronic Symptoms: None known.

SECTION 12 – ECOLOGICAL INFORMATION

12.1 Toxicity: No additional information available

12.2 Persistence and Degradability: Not established

12.3 Bioaccumulative Potential: Not established

12.4 Mobility In Soil: No additional available

12.5 Other Adverse Effects

Other Information: Avoid release to the environment

SECTION 13 – DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods: Not established

Waste Disposal Recommendations: Dispose of waste material in accordance with all local, regional, national, and international regulations.

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SECTION 14 – TRANSPORT INFORMATION

- 14.1 In accordance with DOT: Not regulated for transport
14.2 In accordance with IMDG: Not regulated for transport
14.3 In accordance with IATA: Not regulated for transport

SECTION 15 – REGULATORY INFORMATION

- 15.1 US Federal Regulations: Neither this product nor its chemical components appear on any US federal lists
15.2 US State Regulations: Neither this product nor its chemical components appear on any US state lists

SECTION 16 – OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Revision Date: 07/10/2015

Other Information: This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200. This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

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Safety Data Sheet



WILLSEAL 250-R (Reinforcing Member)

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SECTION I

MANUFACTURER'S NAME: Willseal	EMERGENCY PHONE: 800-274-2813
ADDRESS: 34 Executive Drive, Hudson, NH 03051	
Prod. Description: Pultruded Fiberglass Composite,	

SECTION II - COMPOSITION / INFORMATION ON INGREDIENTS

COMPOSITION	PERCENT
Resin, Polymerized	20-50
Fiberglass	50-80

SECTION III - PHYSICAL CHARACTERISTICS

BOILING POINT N/A	MELTING POINT N/A	VAPOR DENSITY N/A
SPECIFIC GRAVITY 1.60-2.4 H ₂ O = 1	VAPOR PRESSURE N/A	EVAPORATION RATE N/A
SOLUBILITY IN WATER None		
APPEARANCE AND ODOR Various shapes and colors, slight plastic odor		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT N/A	FLAMMABLE LIMITS N/A
EXTINGUISHING MEDIA Water, Carbon Dioxide, Dry Chemical, Foam	
SPECIAL FIRE FIGHTING PROCEDURES Contained breathing apparatus, avoid breathing fumes and smoke from fire	
UNUSUAL FIRE AND EXPLOSION HAZARDS None	

SECTION V - REACTIVITY DATA

STABILITY	CONDITIONS TO AVOID
STABLE X UNSTABLE	Extreme high temperature
INCOMPATIBILITY (MATERIALS TO AVOID) N/A	
HAZARDOUS DECOMPOSITION OR BYPRODUCT N/A	
HAZARDOUS POLYMERIZATION	
MAY OCCUR	MAY NOT OCCUR X

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SECTION VI - HEALTH HAZARD DATA

ROUTE (S) OF ENTRY	Inhalation, eyes, contact with skin from dust
SIGNS AND SYMPTOMS OF EXPOSURE	Dry scratchy throat Irritation to eyes Irritation to skin
EMERGENCY AND FIRST AID PROCEDURES	Inhalation- remove to fresh air Eyes- flush with approved eye wash Skin- wash with soap and water Consult physician if symptoms persist

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

WASTE DISPOSAL METHOD	Abide by local, state and federal laws Not considered a hazardous waste
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	Use dust collector when sawing or routing Gloves for handling comfort
OTHER PRECAUTIONS	N/A

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION	Dust mask, dust collector when grinding or drilling	
VENTILATION	Local exhaust	
PROTECTIVE GLOVES	Leather	EYE PROTECTION Safety glasses

The information contained herein is, to the best of our knowledge and belief, accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by use of this material. It is the responsibility of the user to comply with all applicable federal, state and local laws and regulations.

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