

SAFETY DATA SHEET



1. IDENTIFICATION

Product Name: Applegate R Foam Spray-Dried Polymeric Resin

Recommended Use of the Chemical: As a component part in the manufacture of Foam-in-Place Insulation

Company Identification

Applegate R Foam LLC
3335 Lincoln Road, M-40
Hamilton, MI 49419
United States



Customer Information Number: 855-949-2775 / info@applegatefoam.com

24-Hour Emergency Telephone Number: Chemtrec / 800-424-9300

2. HAZARDS IDENTIFICATION

GHS Classification: This product is not classified as hazardous.
Label Elements: Labeling according to Regulation (EC) No. 1272/2008 (CLP/GHS)
Hazard Pictogram/s: Not applicable
Signal Word: Not applicable
Hazard Statement(s): Not applicable
Precautionary Statement(s): Do not breathe dust.
Wash skin thoroughly after handling.
Store in closed container.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Name of Hazardous Component/Composition</u>	<u>CAS Number</u>	<u>% by Weight</u>
Formaldehyde	50-00-0	0.1 - 0.5%
None other known		

4. FIRST AID MEASURES

Eye contact: Wash thoroughly with water. Remove contact lenses if possible and continue washing. Seek medical assistance and advice.

Skin contact: Wash affected area thoroughly with copious amounts of water. If rash appears consult physician.

Ingestion: DO NOT induce vomiting. Wash out mouth and drink plenty of water. Contact physician.

Inhalation: Remove victim to area with fresh air. Seek medical advice.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media: Water spray, carbon dioxide or other dry chemicals

Unsuitable extinguishing media: Unknown

Special hazards arising from the substance/mixture: Evacuate personnel not engaged in fire fighting. Keep containers cool by spraying large amounts of water from a safe distance.

Hazardous combustion products: Carbon dioxide, carbon monoxide and oxides of nitrogen.

Advice for fire fighters: Self-contained breathing apparatus and a chemical protective suit.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: Ensure adequate ventilation and use personal protective equipment.

Environmental precautions: Do not discharge directly into water sources. Do not let product enter drains.

Methods and material for containment and clean up: Sweep up and containerize for reclamation or disposal.

7. HANDLING AND STORAGE

Precautions for safe handling: Use appropriate personal protective equipment. Do not ingest. Do not get in eyes or on skin. Avoid breathing dust. After handling, always wash hands thoroughly.

Conditions for safe storage, including any incompatibilities: Store in original package protected from physical damage in a dry area, away from incompatible materials (see section 10) and food and drink. Keep package tightly closed and sealed until ready for use. Store between 10°F - 120°F.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Personal Protective Equipment (PPE):



Eyes: Safety glasses, goggles or face shield.

Protective Gloves: Neoprene or other chemical resistant gloves.

Respiratory: Dust mask.

Body: Protective clothing as required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	White powder
Odor	Faint
Boiling Temperature	Not applicable
Melting/Freezing Point	Not applicable
Flammability	Non-flammable
Flash Point	Not applicable
Explosive Properties	Non-Explosive
Relative Density	0.70 - 0.85 g/cm ³
Partition Coefficient n-Octanol/Water	Not available
Viscosity at 60 % Solution	400-800 cps @ 25° C
Auto Ignition Temperature	Not available
pH @ 25° C	7.50 - 8.50
Oxidizing Properties	Not available

10. STABILITY AND REACTIVITY

Stability: Stable under recommended handling and storage conditions (see Section 7, Handling and Storage).

Hazardous decomposition products: Carbon dioxide, carbon monoxide, nitrogen oxides, and formaldehyde.

Incompatible materials: Incompatible with strong acids and oxidizing agents.

Conditions to avoid: Incompatibles.

11. TOXICOLOGICAL INFORMATION

Acute & Chronic Over-Exposure Effects: Mild dermatitis; allergic skin rash. Irritation to eyes and mucous membranes.

Carcinogenicity Information: UF resin powder is not a listed carcinogen in its intact state; very low formaldehyde content. Formaldehyde, as a gas, is a listed carcinogen. In that most free-formaldehyde is removed during processing prior to packaging, concentrations of emitted free-formaldehyde gas are unlikely to present undue health risks to humans in well-ventilated work and storage areas.

Reproductive Toxicity. No data available

Threshold limit value: Not established for powder. TLV of formaldehyde is 0.3 ppm.

12. ECOLOGICAL INFORMATION

Environmental toxicity: No data available

Persistence and degradability: No data available

Bioaccumulative: No data available

Mobility in soil: No data available

Other adverse affects: No data available

13. DISPOSAL CONSIDERATION

Waste information: Dispose of only by methods approved by an used in accord with local, state, and federal regulations. Cured resin may be disposed of on-site and/or in ordinary landfills.

14. TRANSPORT INFORMATION

DOT hazard class: Not applicable

DOT shipping name: Powdered resin

DOT placard: None required

UN number: Not applicable

NA number: Not applicable

15. REGULATORY INFORMATION

S.A.R.A. 311/312: Acute: No Chronic: No Reactivity: No Pressure: No Fire: No

S.A.R.A. 313: No component listed under Section 313 above the de minimis limit

S.A.R.A. 302 (EHS): No components listed under Section 302

T.S.C.A.: All components are listed in the T.S.C.A. inventory

California Prop 65: Resin is not listed under California Prop 65

16. OTHER INFORMATION

Applegate R Foam LLC has provided the information in this SDS in good faith, but we make no representation to its comprehensiveness and/or accuracy. It is the user's responsibility to determine the safety ,toxicity, and suitability for his or her own use of the product described. Since the actual use by others is beyond our control, no guarantee, either expressed or implied, is made by Applegate R Foam LLC. Applegate R Foam LLC will not be responsible for damages resulting from the use or reliance upon this information. The user assumes all risk and responsibility.