



# Allied Blending LP

## SAFETY DATA SHEET

Compliant with Hazard Communication  
Standard (HCS) 29 CFR 1910.1200(g)

### Section 1: Identification

|                              |  |
|------------------------------|--|
| Product Identifier:          | <b>Free Flow® 107<br/>6FF107</b>   |
| Manufacturer Identification: | Allied Blending LP<br>121 Royal Road<br>Keokuk, Iowa 52632<br>1-319-524-4080 |
| Recommended Use:             | Food Ingredient  |
| Restrictions on Use:         | None   |

### Section 2: Hazard(s) Identification

|                          |   |
|--------------------------|---|
| Hazard Classification:   | <b>WARNING!</b>   |
| Hazard Statement:        | <b>Combustible dust concentrations may form under severe dusting conditions</b> |
| Pictogram:               | N/A   |
| Precautionary Statement: | Avoid excessive dust concentrations   |
| Unclassified Hazards:    | None  |

### Section 3: Composition/Information on Ingredients

|   |               |
|---|---------------|
| Ingredients:  | Potato Starch |
| CAS Number:   | N/A           |
| <b>The specific chemical entity and/or exact percentage (concentration) of the composition has been withheld as a trade secret.</b> |               |

### Section 4: First Aid Measures

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| First Aid Instructions: | Inhalation: not toxic – remove to fresh air<br>Skin Contact: not toxic – wash off with water |
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|                  | Eye Contact: not toxic – rinse with water |
| Symptoms:        | N/A                                       |
| Recommendations: | Non-toxic food grade material             |

### **Section 5: Fire Fighting Measures**

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|--------------------------|--|
| Extinguishing equipment: | Standard equipment   |
| Specific Hazards         | Explosion: Avoid generating dust; fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard. |
| Protective Equipment     | Standard equipment   |

### **Section 6: Accidental Release Measures**

|                        |  |
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| Personal Precautions   | Dust deposits should not be allowed to accumulate on surfaces, as these may form an explosive mixture if they are released into the atmosphere in sufficient concentration.<br>Avoid dispersal of dust in the air (i.e. clearing dust surfaces with compressed air)<br>Non-sparking tools should be used |
| Emergency Procedures   | N/A - Food grade material  |
| Methods of Containment | Vacuum with explosion-proof vacuum cleaner   |
| Cleanup Procedures     | May be disposed in approved land disposal facility in accordance with federal, state, and local regulations.   |

### **Section 7: Handling and Storage**

|             |   |
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| Precautions | Minimize dust generation and accumulation.<br>Routine housekeeping should be instituted to ensure that dusts do not accumulate on surfaces.<br>Dry powders can build static electricity charges when subjected to the friction of transfer and mixing operations. Provide adequate precautions, such as |
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|                 | electrical grounding and bonding, or inert atmospheres.         |
| Recommendations | Store in an odor-free area of moderate temperature and humidity |

### **Section 8: Exposure Controls/Personal Protection**

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| Recommendations: | It is recommended that all dust control equipment such as local exhaust ventilation and material transport systems involved in handling of this product contain explosion relief vents or explosion prevention systems.                |
| Precautions:     | Ensure that dust-handling systems (such as exhaust ducts, dust collectors, vessels, and processing equipment) are designed in a manner to prevent the escape of dust into the work area. (i.e. there is no leakage from the equipment) |
| Equipment:       | Use only appropriately classified electrical equipment and powered industrial trucks.  |

### **Section 9: Physical and Chemical Properties**

|                     |                                     |
|---------------------|-------------------------------------|
| Physical Properties | Off-white, Free flowing fine powder |
|---------------------|-------------------------------------|

### **Section 10: Stability and Reactivity**

|                    |                                     |
|--------------------|-------------------------------------|
| Reactivity         | N/A                                 |
| Chemical Stability | Stable                              |
| Other              | Avoid excessive dust concentrations |

### **Section 11: Toxicological Information**

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|------------------|--|
| Inhalation       | Not toxic  |
| Skin/Eye contact | Dust may be irritating to the eye  |
| Skin absorption  | Not expected to be irritant and non-toxic  |
| Ingestion        | Not expected to be an irritant nor toxic by ingestion  |
| Carcinogen       | This chemical is not listed in the National Toxicity Program (NTP) Report on Carcinogens, has not been |

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|  | found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs, and has not been found to be a potential carcinogen by OSHA. |
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## Section 12: Ecological Information

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| Environmental Impact | This product has no known negative environmental impact if released to the environment |
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## Section 13: Disposal Considerations

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| Waste disposal method | May be disposed of in an approved land disposal facility in accordance with federal, state, and local regulations. |
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## Section 14: Transport Information

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| Precautions | Transport product in compliance with provisions of local, State, and Federal regulations. |
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## Section 15: Regulatory Information

This product is not classified as hazardous.

HMIS rating:

Health: 0      Flammability: 1      Reactivity: 0

## Section 16: Other Information

Refer to NFPA 654, *Standard for the Prevention of Fire and Dust Explosions from the Manufacturing, Processing, and Handling of Combustible Particulate Solids*, for safe handling.

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information given on this safety data sheet must be regarded as a description of the safety requirements relating to our product and is not a guarantee of its properties.

## **References**

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OSHA, 29 CFR 1910.1200(g) and Appendix D,

United Nations Globally Harmonized System  
of Classification and Labeling of Chemicals (GHS)  
Third revised edition, United Nations, 2009.