



# MSDS

Material Safety Data Sheet

We've got your glass covered!

## Interleaving Powder for Glass Packaging

### CHEMICAL PRODUCT/COMPANY IDENTIFICATION

#### Material Identification

**Trade Name:** AL-55 *Interleaving Powder*; AL-64 *Interleaving Powder*  
**Preparation Date:** 4/30/07 (Replaces 4/1/04)  
**MSDS Number:** AL-002

#### Company Identification

MANUFACTURER/DISTRIBUTOR  
SaberPack, Inc.  
471 Apollo Drive, #10  
Lino Lakes, MN 55014

PHONE NUMBERS  
Product information 1-651-784-1414  
Transportation Emergency 1-800-424-9300  
Medical Emergency 1-651-784-1414

### COMPOSITION/INFORMATION ON INGREDIENTS

#### Components

Material - This product is a blend of Adipic Acid and an Acrylic Copolymer. It is a packaging material used to protect flat glass during transport and storage.

### HAZARDS IDENTIFICATION

#### Potential Health Effects:

- Skin contact with *Interleaving Powder* products may cause skin irritation with discomfort or rash.
- Eye contact may cause irritation with discomfort, tearing or blurring of vision; slight transient corneal injury may occur.
- Inhalation may cause irritation of the upper respiratory tract.
- No more than slightly toxic if swallowed.
- Carcinogenicity: None of the components of this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as a carcinogen.
- **Warning** - Dust is potentially combustible

### FIRST AID MEASURES

**Inhalation:** Remove to fresh air. Obtain medical attention if ill effect persists.  
**Skin Contact:** Wash skin with soap and water. Wash clothes before reuse.  
**Eye Contact:** Immediately flush with eye solution or clean water. Obtain medical attention.  
**Ingestion:** Do not induce vomiting. Give 2 glasses of water. Obtain medical attention.

### FIRE FIGHTING MEASURES

Health	Flammability	Reactivity
2	1	0
<b>Flammable properties</b>		
Flash point		> 300 C (>570 F)
Method		Cleveland Cup
Auto-ignition		550 C (1,022 F)

Combustible but not readily ignited. As with any powder containing organic compounds extreme dusting conditions must be avoided.

#### Extinguishing Media

Water, Foam, Dry Chemical or CO2.

#### Fire Fighting Instructions

Wear self contained breathing apparatus and full protective equipment.

### ACCIDENTAL RELEASE MEASURES

CAUTION- Spillages may be slippery. Sweep up and shovel into waste receptacle or bag for disposal.

### HANDLING AND STORAGE

#### Handling

Avoid breathing dust. Avoid prolonged skin contact. Keep away from sparks, flame and high heat. Avoid creating a dust cloud.

#### Storage

Keep bags closed until time of use. Store at ambient temperature in area with natural ventilation. Stable under normal conditions of handling and storage.

## EXPOSURE CONTROLS/PERSONAL PROTECTION

### **Personal Protective Equipment**

The use of eye protection is recommended. Approved dust mask should be worn if exposure to high levels of dust are likely. Protective gloves and coveralls are recommended if extensive handling of material is likely.

### **Exposure Guidelines**

PEL (OSHA)	5 mg/m <sup>3</sup> , 8 hr. TWA
TLV (ACGIH)	None established

## PHYSICAL AND CHEMICAL PROPERTIES

### **Physical Properties**

Boiling point	Not Applicable
% Volatiles	<1%
Specific Gravity	1.25 – 1.30
Color	White
Form	Powder
Odor	Mild "methacrylate"

## STABILITY AND REACTIVITY

<b>Chemical Stability:</b>	Stable
<b>Incompatibility:</b>	Incompatible with strong oxidants, such as nitric acid.
<b>Decomposition:</b>	Slowly decomposes above boiling point.
<b>Polymerization:</b>	Will not occur.

## TOXICOLOGICAL INFORMATION

This product has low oral toxicity; may cause skin, eye and respiratory irritation.

## ECOLOGICAL INFORMATION

This product is predicted to have low toxicity to aquatic organisms.

## DISPOSAL CONSIDERATIONS

Treatment, storage, transportation and disposal must be in accordance with applicable Federal, State and local regulations. Remove non-usable material for disposal in an approved landfill. Do not flush to surface water or sanitary sewer.

The information in this material safety data sheet has been compiled from the MSDS sheets provided by each primary raw material supplier.

## TRANSPORT INFORMATION

### US DOT

Proper shipping name:	Not Applicable
Hazard Class:	Not Regulated
Hazard Identification no:	Not Applicable
Packing Group:	Not Applicable
Transport Label:	None

<u>Canadian TDG</u>	Not regulated for transport.
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<u>Quantity Limitations</u>	Passenger aircraft/rail	no limit
	Cargo aircraft only	no limit

## Other Information

Reason for revision:

- Combined "AL" MSDS sheets into this one.
- Added NFPA Hazard Ratings in **Fire Fighting Measure**
- Revised nomenclature to be "Interleaving Powder" not "Interleave"
- Revised fire fighting data and transport info to reflect correct data for PMMA adipic acid blend.