

# Composite Leasing Corporation

Acrylic Plastic Powder Containing Pigments

## "DUST PRODUCT" MATERIAL SAFETY DATA SHEET

### SECTION 1

#### Supplier:

Composite Leasing Corporation, Minocqua, Wisconsin  
Telephone For Product Information:715-356-7130

#### **PRODUCT:** Acrylic Plastic Powder Containing Pigments\*

\*A product resulting from abrasive cleaning applications. May contain ppm heavy metals, depending on coatings removed through PMB.

### SECTION 2

#### Ingredients

Ingred.#CAS No.	Ingredient	Exposure Limit
1. None	Acrylic Polymer	ACGIH None OSHA None
2. None	Nuisance Dusts (inert)	ACGIH 10mg/m3 5g/m3(respirable dust)

### SECTION 3

#### Physical Data

<b>Evaporation Rate:</b> Solid	<b>Vapor Density:</b> N/A
<b>Solubility in Water:</b> Insoluble	<b>Percent Volatile:</b> N/A
<b>Approximate Boiling Range:</b> N/A	<b>Density:</b> 1.19

### SECTION 4

#### Fire and Explosion Data

**Flash Point, ASTM D-1929:** Estimated Flash Approx. 391 C  
**Extinguishing Media:** Foam, Carbon Dioxide, Water, Dry Chemical  
**Unusual Fire & Explosion Hazards:** None  
**Approximate Flammable Limits:** N/A  
**Special Fire Fighting Procedures:** Full protective equipment.

### SECTION 5

#### Health Hazard Data

#### **Symptoms/Effects of Overexposure and First Aid Ingestion:**

Ingestion of small quantities of this material under normal circumstances would not cause harmful effect.

**Inhalation:** Gross overexposure to nuisance particles, regardless of how generated, may cause irritation of the respiratory tract. If irritation develops, remove to fresh air. If breathing difficulty persists, consult a physician.

**Skin or Eye Contact:** Nuisance particles may cause irritation. In case of eye contact, flush immediately with large amounts of water. For skin, wash with soap and water. If irritation persists, consult a physician.

## **SECTION 6**

### *Reactivity Data*

**Stability:** Stable

**Conditions to Avoid:** Sources of ignition and temperatures above 570 F or 370 C.

**Incompatibility:** N/A

**Hazardous Decomposition:** Under fire conditions, hazardous decomposition products will include: CO, CO<sub>2</sub> and smoke. Temperatures above 370 C can cause methyl methacrylate monomer (MMA) to be released. See section 8.

	Exposure Limits OSHA & ACGIH	Cas Number	Vapor Pressure
MMA	100ppm	80-62-6	29mm (20 C)

Vapor may cause irritation to the eyes, nose and throat. May cause central nervous system effects such as dizziness, headache, nausea and loss of consciousness.

Under some circumstances, mutagenic changes have been observed with MMA. The meaning and significance of these results is not understood. At 1000 ppm, MMA is weakly embryotoxic with rats.

**Hazardous Polymerization:** Will not occur.

## **SECTION 7**

### *Spill or Leak Procedures*

**Steps to be Taken in Case of Spill:** No special procedures required.

**Waste Disposal Method:** Sanitary landfill; in accordance with Federal, State and Local Regulations.

## **SECTION 8**

### *Special Protections Information*

**Respiratory:** Do not breath dust. Wear a properly fitted dust respirator approved by NIOSH/MSHA during application, unless air monitoring shows dust levels below 10mg/m<sup>3</sup>.

**Ventilation:** Provide sufficient ventilation in volume and pattern to keep airborne levels of methyl methacrylate below 100ppm and dust levels below 10mg/m<sup>3</sup>.

**Protective Gloves:** Leather gloves are recommended.

**Eye Protection:** Safety glasses with side shields.

**SECTION 9**

*Special Precautions*

**Handling and Storing:** N/A

**Other:** N/A

**Transportation:** Not Regulated.

\* \* \* \* \*

*Notice From Solidstrip: The data in this material safety sheet relate only to specific material designated herein and do not relate to use in combination with any other material or process.*

**Safety Manager, March, 2003**