

## SAFETY DATA SHEET

According to regulation (EC) No 1907/2006 Reach

Trade name: AC Aero-Clean blast cleaning media

Revision Date: 11/1/21

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### 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/ UNDERTAKING

Trade Name: Aero-Clean blast cleaning media granulate in all sizes:  
AC-1, AC-1.5, AC-2, AC-3, AC-4, AC-5

Product Category: Acrylic resin, molded and cured

Intended Use: Cleaning, deburring, paint-removing

Manufacturer: Maxi-Blast Inc  
3650 North Olive Road  
South Bend, IN 46628, USA

Information contact: 001-574-233-1161

Emergency phone: 001-574-233-1161

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### 2. HAZARDS IDENTIFICATION

The unused product does not contain any components in concentrations, which require a classification as a hazardous substance according to regulation (EC) No 548/1967.



During mechanical application (e.g. in blasting machines), dust may occur. The usual precautions should be taken. The dust should not be inhaled by the operator. The statutory limit values for dust in your country have to be observed.

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### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characterization/identification number

Main Ingredients	Hazard Symbols	Percent by weight	R-phrases	CAS	EINECS
Poly methyl-methacrylate/acrylic resin		100		9011-14-7	

The ingredients mentioned above are not free available. All ingredients are bonded firmly in the molecular matrix. Acrylic is an 'article' and is commonly used as plexiglass which is the basic make up of AC media

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### 4. FIRST AID MEASURES

In case of inhalation: Ensure sufficient fresh air supply and consult a physician if necessary

In case of skin contact: No measures necessary

In case of eye contact: Rinse out with plenty of water for at least 10 minutes with the eyelids held wide open. Consult an ophthalmologist

In case of ingestion: Do not ingest, but a small amount is not harmful

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### 5. FIRE-FIGHTING MEASURES

The product is flammable

Suitable extinguishing media: foam, powder, CO<sub>2</sub>

In case of fire, hazardous combustion-products may be generated

Firefighters should use protective breathing devices

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### 6. ACCIDENTAL RELEASE MEASURES

For the unused product, no special measures are necessary

Spilled material should be collected and placed in refuse container

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### 7. HANDLING AND STORAGE

Handling: Non-hazardous, no special handling requirements

Storage: Store preferably in a dry environment

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### 8. EXPOSURE CONTROL/PERSONAL PROTECTION

Specific control parameters are only defined for the elements in the article/compound, whereas no such limits have been established for the article/compound as such in the EC

Dust and vapor have to be maintained below the statutory limits in your country by providing adequate dust collection

Hand protection: Not necessary, or use skin protection gloves

Eye protection: Safety glasses

Feet protection: Safety shoes are recommended

Protective clothing: Normal working clothes are sufficient

Respiratory protection: Disposable dust mask is recommended, type FFP2

Avoid contact with skin, eyes, mouth and nose

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### 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	solid, granular
Color:	clear, white, gray and some colors
Odor:	typical odor of plastic
pH-Value:	not applicable
Melting point:	none
Boiling point:	none
Flash point:	no data available
Ignition temp:	>390° C
Upper explosion limit:	no data available
Vapor pressure:	no data available
Vapor density:	no data available
Evaporation number:	no data available
Density:	1.18 g/cm <sup>3</sup>
Bulk density:	0.70 g/cm <sup>3</sup> (depends on the grain class)
Hardness:	Mohs 3.5
Solubility in water:	none
Dynamic viscosity:	no data available

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