Safety Data Sheet
According to OSHA Hazard Communication Standard (HCS)
29 CFR 1910.1200 Rev. 2012
Trade name: MS Maxi-Six blast cleaning media Revision Date: 1/1/19

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

Trade Name:	Maxi-Six blast cleaning media granulate in all sizes: MS-1, MS-1.5, MS-2, MS-3, MS-4, MS-5
Product Category:	Polyallyl, diglycol carbonate, (thermoset polycarbonate) molded and cured resin
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

2. HAZARDS IDENTIFICATION

The unused product does not contain any components in concentrations, which require a classification as a hazardous substance according to OSHA Hazard Communication Standard (HCS) 29 CFR 1910.1200 Rev. 2012

During mechanical application (e.g. in blasting machines), dust may occur. The usual precautions should be taken. The statutory limit values for dust in your country have to be observed.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characterization/identification number

Main Ingredients	Hazard Symbols	Percent by weight	R-phrases	CAS	EINECS
Pollyallyl diglycol carbonate molded and cured thermoset resin		>99			

The ingredients mentioned above are not free available. All ingredients are bonded firmly in the molecular matrix. MS media is produced from molded eyeglass lenses (articles) and there are no chemical hazards

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

5. FIRE-FIGHTING MEASURES

The product is flammable, but self extinguishing

Suitable extinguishing media: foam, powder, C02, H20

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

6. ACCIDENTAL RELEASE MEASURES

For the unused product, no special measures are necessary

Spilled material should be collected and placed in refuse container

7. HANDLING AND STORAGE

Handling:	Non-hazardous, no special handling requirements
Storage:	Store preferably in a dry environment

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

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

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	solid, granular
Color:	clear/translucent colored
Odor:	typical odor of plastic
pH-Value:	N/A
Melting point:	none
Boiling point:	none
Flash point:	no data available
Vapor pressure:	no data available
Vapor density:	no data available
Evaporation number:	no data available
Specific Gravity:	1.28-1.33 g/cm3
Bulk density:	0.73 g/cm3 (depends on the grain class)
Hardness:	Mohs 3.0
Solubility in water:	none
Dynamic viscosity:	no data available

10. STABILITY AND REACTIVITY

Stability:	Stable
Thermal decomposition:	>450° C
Hazardous Polymerization:	will not occur
Conditions to be avoided:	high temperature
Hazardous reactions:	no data available
Decomposition products:	CO2, CO

11. TOXICOLOGICAL INFORMATION

There are no quantitative data for the product. It can be assumed, that there are no toxicological effects with appropriate handling and use of the product

Irritation to the skin:	none
Irritation to the eyes:	none
Sensitivity:	none

12. ECOLOGICAL INFORMATION

The product is not soluble in water, no precautions required.

13. DISPOSAL INFORMATION

The information below applies to the product as it is and not with regard to material that may be mixed with other products or materials. Other disposal methods may be necessary with other unknown materials

Dispose of in accordance with applicable local/municipal, state/provincial and federal regulations

14. TRANSPORT INFORMATION

ICAO	Not dangerous goods, non-hazardous, non-regulated
DOT	Not dangerous goods, non-hazardous, non-regulated
IATA	Not dangerous goods, non-hazardous, non-regulated
TDG	Not dangerous goods, non-hazardous, non-regulated

Special precautions for user: Not dangerous cargo

15. REGULATORY INFORMATION

Inventory	Yes	No	Exempt
United States TSCA	X		
Australia AICS	X		
Canada DSL Note: cannot be yes for DSL & NDSL	X		
Canada NDSL Note: cannot be yes for DSL & NDSL		X	
China CICS	X		
European EINECS Note: cannot be yes for EINECS & ELINCS	X		
European ELINCS Note: cannot be yes for EINECS & ELINCS		X	
Korea KECI	X		
Japan MITI/ENCS	X		
Japan MOL/ISHL			
New Zealand NZIOC			
Philippine PICCS	X		
Taiwan NECS			

16. OTHER INFORMATION

The indications made in this Safety Data Sheet are based on the present state of our know-how and experience. The Safety Data sheet describes the unused product in view of safety requirements. The indications do not constitute any guarantee with regard to product and do not create a contractual legal relationship.

All information given above refers to the unused product. The chemical and physical properties of the waste strongly depend on the conditions of use. All indications made in this Safety Data Sheet concerning composition, dangers, first-aid, fire-fighting measures, accidental release measures, handling and storage, exposure control and personal protection, physical and chemical properties, stability, and reactivity, toxicological information, ecological information, disposal information, transport information and regulatory information are only valid for the unused product and not for abrasive waste

It is the responsibility of the user to find out all the necessary information.