

Maxi-Blast[®] Inc.

An ISO 9001:2000 Registered Company

Plastic Blast Cleaning Medias ■ Finishing Equipment and Technology

SECTION I

PRODUCT NAME OR NUMBER (as it appears on label) Maxi-VI (MS) Plastic Blast Media	
MANUFACTURER'S NAME Maxi-Blast, Inc	EMERGENCY TELEPHONE NO. (574) 233-1161
ADDRESS (Number, Street, City, State and Zip Code) 3650 North Olive Road, South Bend, Indiana 46628	MANUFACTURER'S D-U-N-S NO. 03-934-9162
MATERIAL DESCRIPTION, PROPER SHIPPING NAME Plastic Material Granules Item 156200 Class 60C or FAK 50	
HAZARD CLASSES (as applicable) Non-Regulated	
CHEMICAL FAMILY Thermoset Plastic	FORMULA C ₁₂ H ₁₈ O ₇

SECTION II – INGREDIENTS (list all ingredients)

CAS REGISTRY NO.	Approx. %W	CHEMICAL NAME(S)	Listed as a Carcinogen in NTP, IARC or OSHA 1910(z) (specify)
None	100%	Poly Allyl Diglycol Carbonate	No
			No
			No

SECTION III – PHYSICAL DATA

BOILING POINT ____ °F ____ °C	N.A.	SPECIFIC GRAVITY (H ₂ O=1)	1.28 – 1.33		
MELTING POINT ____ °F ____ °C	N.A.	PERCENT VOLATILE BY VOLUME (%)	N.A.	PERCENT SOLID BY WEIGHT (%)	100
VAPOR DENSITY (AIR=1)	N.A.	EVAPORATION RATE (=1)	N.A.		
SOLUBILITY IN WATER	Nil	PH=	N.A.		
APPEARANCE AND ODOR	Solid granules no specific odor.			MATERIAL FORM:	Solid

SECTION IV– FIRE AND EXPLOSION HAZARD DATA

FLASH POINT	710° F	FLAMMABLE LIMITS	LEL N.A.	UEL N.A.
EXTINGUISHING MEDIA	Water, Dry Chemical, Foam or carbon Dioxide			
SPECIAL FIRE FIGHTING PROCEDURES	None known.			
UNUSUAL FIRE AND EXPLOSION HAZARDS	N.A.			

SECTION V – HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE – Conditions to Avoid	THRESHOLD LIMIT VALUE <input type="text"/> PERMISSIBLE EXPOSURE LIMIT <input type="text"/>
PRIMARY ROUTES OF ENTRY <input checked="" type="checkbox"/> Inhalation <input checked="" type="checkbox"/> Skin Contact <input checked="" type="checkbox"/> Eye Inhalation: nuisance dust, acute respiratory irritation, some evidence of chronic respiratory irritation. Skin/Eye – Local mechanical irritant with possible inflammation.	
EMERGENCY AND FIRST AID PROCEDURES Remove to fresh air: skin contact – wash with soap and water; eye contact – flush with copious amounts of water.	

SECTION VI – REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID N.A.
	STABLE	X	
INCOMPATIBILITY(materials to avoid) No specific incompatibility.			
HAZARDOUS DECOMPOSITION PRODUCTS Thermal decomposition may release smoke, Carbon Dioxide and Carbon Monoxide.			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID N.A.
	MAY NOT OCCUR	X	

SECTION VII – SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED	Vacuum clean dust. If sweeping is required, avoid generating excessive dust. Use dust suppressant if necessary.
WASTE DISPOSAL METHOD	Recycling, Reuse Applications. Alternate: Normal landfilling practices.
CERCLA (Superfund) REPORTABLE QUANTITY (in lbs)	N.A.
RCRA HAZARDOUS WASTE NO. (40 CFR 261.33)	N.A.
VOLATILE ORGANIC COMPOUND (VOC) (as packaged, minus water)	N.A.
<input type="checkbox"/> Theoretical _____ lb/gal	<input type="checkbox"/> Analytical _____ lb/gal

SECTION VIII – SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify Type)		
VENTILATION	LOCAL EXHAUST (Specify Rate)	SPECIAL
	MECHANICAL (General – Specify Rate)	OTHER
PROTECTIVE GLOVES (Specify Type)	EYE PROTECTION (Specify Type) Safety Goggles	
OTHER PROTECTIVE EQUIPMENT		

SECTION IX – SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	Always use approved respirator when handling this product; eye goggles as recommended; wear appropriate protective clothing if sensitivity to mechanical irritation causes discomfort.
OTHER PRECAUTIONS	Determine compliance with OSHA 1910.1000 Table 2-3 "Inert or Nuisance Dust"

<p>Maxi-Blast[®] Inc.</p> <p>3650 North Olive Road – South Bend, In 46628 (574) 233-1161 – Fax: (574) 234-0792 – e-mail: info @maxiblast.com MSDSMS Page 2 Rev. – 8 1/31/05</p>	
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