

# Maxi-Blast<sup>®</sup> 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-Clean <sup>®</sup> (MC) 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 Amino Thermoset Plastic		FORMULA N.A.	

## 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	98 - 99	Molded – Granulated Melamine Formaldehyde	No
Various	< 1 – 1.5	Pigments	No

## SECTION III – PHYSICAL DATA

BOILING POINT ____ °F    ____ °C	N.A.	SPECIFIC GRAVITY (H <sub>2</sub> O=1)	1.47 – 1.52		
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=	6-8		
APPEARANCE AND ODOR      Solid Granules, Multicolored, No Specific Odor.				MATERIAL FORM:      Solid	

## SECTION IV– FIRE AND EXPLOSION HAZARD DATA

FLASH POINT      N.A.	FLAMMABLE LIMITS	LEL N.A.	UEL N.A.
EXTINGUISHING MEDIA      CO <sub>2</sub> , Dry Chemicals or Water Fog			
SPECIAL FIRE FIGHTING PROCEDURES      Generally self extinguishing. Firefighters should wear full protective equipment including self contained breathing apparatus.			
UNUSUAL FIRE AND EXPLOSION HAZARDS      Finished products are not considered explosive or ignitable hazards when used in a properly designed and monitored blast system.			

## SECTION V – HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE – Conditions to Avoid	THRESHOLD LIMIT VALUE PERMISSIBLE EXPOSURE LIMIT <input style="width: 30px;" type="text"/> <input style="width: 30px;" type="text"/>
Mechanical injury to eyes and/or skin can occur. Excessive dust inhalation may be harmful.	
PRIMARY ROUTES OF ENTRY <input checked="" type="checkbox"/> Inhalation <input checked="" type="checkbox"/> Skin Contact <input checked="" type="checkbox"/> Other (specify) Eye            Through mechanical contact only.	
EMERGENCY AND FIRST AID PROCEDURES    In case of irritation flush eyes or skin with water. In case of excessive inhalation of dust	
remove to fresh air. Call physician if necessary.	

## 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	Sweep or vacuum up and place waste in disposal container.
WASTE DISPOSAL METHOD	Disposal must be made according to Federal, State and Local regulations.
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)    Provide adequate ventilation. NIOSH/MSHA approved respiratory protection as required.		
VENTILATION	LOCAL EXHAUST (Specify Rate)    As required for specific user application.	SPECIAL
	MECHANICAL (General – Specify Rate)    See Section IV and IX "Other Precautions"	OTHER
PROTECTIVE GLOVES (Specify Type)    Normal Work Gloves	EYE PROTECTION (Specify Type)    Safety Goggles	
OTHER PROTECTIVE EQUIPMENT    Special protection is required for workers exposed to abrasive blast operation.		

## SECTION IX – SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	Keep dry to maintain material in usable condition. Store in original containers to
maintain identity.	
OTHER PRECAUTIONS    Determine compliance with OSHA 1910.1000 Table Z-3 "inert or Nuisance Dust"	
PEL – Total Dust: 15mg/m <sup>3</sup> Respirable Fraction: 5 mg/m <sup>3</sup>	
PEL = Permissible Exposure Limits, 8 hr. Time Weighted Average            mg/m <sup>3</sup> = milligrams per cubic meter            N.A. = Not Applicable	

<p><b>Maxi-Blast<sup>®</sup> Inc.</b>          3650 North Olive Road – South Bend, In 46628          (574) 233-1161 – Fax: (574) 234-0792 – e-mail: info @maxiblast.com          MSDSMC    Page 2            Rev. – 7    1/31/08</p>	
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