

# 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) WBM – Medium - Wet 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 Urea 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 <input type="text"/> PERMISSIBLE EXPOSURE LIMIT <input 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          MSDSWBMM    Page 2    Rev. – 5    1/31/08</p>	
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