

*The Magic is the Media*  
**Safety Data Sheet**

**A ISO 9001:2008 – ANSI-ISO-  
 ASQ Q9001-2008 Company**

### SECTION I-- IDENTIFICATION

<b>PRODUCT NAME OR NUMBER (as it appears on label)</b> Polyhard® Plastic Blast Abrasive (Type III)		
<b>MANUFACTURER'S NAME</b> U.S. Technology Media Inc.	<b>EMERGENCY TELEPHONE NO.</b> (330) 455-1181	
<b>ADDRESS (Number, Street, City, and Zip Code)</b> 509 Water ST., Bolivar OH. 44612	<b>DATE PREPARED/REVISED – NO.</b> 06/06/2018	
<b>MATERIAL DESCRIPTION, PROPER SHIPPING NAME</b> Plastic Abrasive		
<b>CHEMICAL FAMILY:</b> Amino Thermoset Plastic	<b>FORMULA:</b> N.A.	

### SECTION II – HAZARD IDENTIFICATION

<b>HAZARD CLASSES (as applicable):</b> Non-Regulated
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### SECTION III – INGREDIENTS

(list all ingredients)

CAS REGISTRY NO.	Approx. %W	CHEMICAL NAME (S)	OSHA PEL	ACGIH TLV	Other Limits Recommended
9003-08-1	>1%	Polymerized Melamine Molding Compound			
9004-34-6	>1%	Alpha Cellulose Filler			
5280-80-8 13463-67-7 12769-96-9	<1%	Pigments and Additives			
2764-13-8	<1%	Anti-Static Agent – Cal Stat 600			

### SECTION IV – FIRST AID MEASURES

<b>EMERGENCY AND FIRST AID PROCEDURES:</b>	In case of irritation, flush eyes or skin with plenty of water for 15 minutes. In case of excessive inhalation of dust, remove to fresh air and call physician, if necessary.
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### SECTION V – FIRE AND EXPLOSION HAZARD DATA

<b>FLASH POINT</b> ____ °F ____ C N.A.	<b>FLAMMABLE</b> N.A.	<b>LEL</b> N.A.	<b>UEL</b> N.A.
<b>EXTINGUISHING MEDIA</b> Carbon dioxide, dry chemicals or water fog			
<b>SPECIAL FIRE FIGHTING PROCEDURES</b> Do not use high-pressure water stream. Fog nozzles are preferable.			
<b>UNUSUAL FIRE AND EXPLOSION HAZARDS</b> Maintain normal housekeeping for control of dust. High dust concentration could form explosive mixture with air.			

## SECTION VI – SPILL OR LEAK PROCEDURES

<b>STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:</b> Remove open flame, sparks, hot surfaces and oxidizing agents. Sweep up and place waste in disposal containers.	
<b>WASTE DISPOSAL METHOD:</b> Sanitary landfill in accordance with Federal, State, and Local regulations.	
<b>CERCLA (Superfund) REPORTABLE QUANTITY (in lbs.)</b> N.A.	
<b>RCRA HAZARDOUS WASTE NO. (40 CFR 261.33)</b> N.A.	
<b>VOLATILE ORGANIC COMPOUND (VOC) (as packaged, minus water)</b> N.A.	
<input type="checkbox"/> Theoretical _____ lbs. /gal.	<input type="checkbox"/> Analytical _____ lbs. /gal

## SECTION VII-- HANDLING AND STORAGE

<b>PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:</b>	<b>Store in closed properly labeled containers in cool ventilated area. Keep away from heat, sparks, open flame and oxidizing agents. Do not transfer to unmarked containers.</b>
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## SECTION VIII – SPECIAL PROTECTION INFORMATION

<b>RESPIRATORY PROTECTION (Specify Type):</b> Where required, use NIOSH/MSHA approved respiratory protection in compliance with OSHA regulations (i.e.1910.134 et. al.)		
<b>VENTILATION</b>	<b>LOCAL EXHAUST (Specify Rate):</b> Where necessary to maintain exposure levels to OSHA permissible levels	<b>SPECIAL:</b> Explosion proof may be necessary if aerated or air-conveyed
	<b>MECHANICAL (General – Specify Rate):</b> Acceptable	<b>OTHER:</b> N.A.
<b>PROTECTIVE GLOVES (Specify Type):</b> Normal work gloves		<b>EYE PROTECTION (Specify Type):</b> Safety goggles
<b>OTHER PROTECTION EQUIPMENT:</b> Special protection is required for workers exposed to blasting operation.		

## SECTION IX – PHYSICAL DATA

<b>BOILING POINT</b> ___°F ___C	N.A.	<b>SPECIFIC GRAVITY (H<sub>2</sub>O=1)</b>	1.47 1.52		
<b>MELTING POINT</b> ___°F ___C	N.A.	<b>PERCENT VOLATILE BY VOLUME (%)</b>	N.A.	<b>PERCENT SOLID BY WEIGHT (%)</b>	100
<b>VAPOR DENSITY (AIR=1)</b>	N.A.	<b>EVAPORATION RATE (=1)</b>	N.A.		
<b>SOLUBILITY IN WATER</b>	N.A.	<b>pH=</b>	4-8		
<b>APPEARANCE AND ODOR:</b> Multi-colored granules with slight plastic odor				<b>MATERIAL FORM:</b> Solid	

## SECTION X – STABILITY AND REACTIVITY DATA

<b>STABILITY</b>	<b>UNSTABLE</b>		<b>CONDITIONS TO AVOID:</b> None known
	<b>STABLE</b>	X	
<b>INCOMPATIBILITY (materials to avoid):</b> No specific incompatibility			
<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b>			
<b>HAZARDOUS POLYMERIZATION</b>	<b>MAY OCCUR</b>		<b>CONDITIONS TO AVOID:</b> None Known
	<b>MAY NOT OCCUR</b>	X	

## SECTION XI – TOXICOLOGICAL INFORMATION

<b>EFFECTS OF OVEREXPOSURE – Conditions to Avoid:</b> Mechanical injury to eyes and/or skin can occur. Excessive dust inhalation may be harmful.	<b>THRESHOLD LIMIT VALUE</b> <b>PERMISSIBLE EXPOSURE LIMIT</b>	<input type="text"/> <input type="text"/>
<b>PRIMARY ROUTES OF ENTRY:</b> <input checked="" type="checkbox"/> Inhalation <input checked="" type="checkbox"/> Skin Contact <input checked="" type="checkbox"/> Other (specify) Eye: Through mechanical contact only		

## SECTION XVI – SPECIAL PRECAUTIONS

<b>OTHER PRECAUTIONS:</b> Determine compliance with OSHA 1910.1000 Table Z-3 "Inert or Nuisance Dust"
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**Prepared by:**

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<b>Date Reviewed:</b> 06/06/2018

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