

**SECTION I**

<b>PRODUCT NAME OR NUMBER (as it appears on label)</b> Magic® Aerospace SuperStrip Blast Abrasive		
<b>MANUFACTURER'S NAME</b> U.S. Technology Corporation		<b>EMERGENCY TELEPHONE NO.</b> (330) 455-1181
<b>ADDRESS (Number, Street, City, and Zip Code)</b> 1446 W. Tuscarawas Street, Canton, OH 44702		<b>DATE PREPARED/REVISED – NO.</b> April 20, 2010-3
<b>MATERIAL DESCRIPTION, PROPER SHIPPING NAME</b> Blast Abrasive		
<b>HAZARD CLASSES (as applicable)</b>		
<b>CHEMICAL FAMILY:</b> Various		<b>FORMULA:</b> N.A.

**SECTION II – INGREDIENTS**  
(list all ingredients)

CAS REGISTRY NO.	Approx. %W	CHEMICAL NAME (S)	OSHA PEL	ACGIH TLV	Other Limits Recommended
9003-08-1 9011-05-6 9004-34-6 1318-93-0	>1%	Polymerized Urea-Melamine Formaldehyde Compound w/Alpha Cellulose Filler and Montmorillonite Clay			
00142-22-3	>1%	Polycarbonate			
2764-13-8	<1%	Anti-static Agent-Cal Stat 600			
N.A.	<1%	Pigments and Additives			

**SECTION III – PHYSICAL DATA**

<b>BOILING POINT</b> ___°F ___C	N.A.	<b>SPECIFIC GRAVITY (H<sub>2</sub>O=1)</b>	1.36 – 1.46		
<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> Multicolored granules with slight plastic odor				<b>MATERIAL FORM:</b> Solid	

**SECTION IV – FIRE AND EXPLOSION HAZARD DATA**

<b>FLASH POINT</b> ___°F ___C: N.A.	<b>FLAMMABLE:</b> N.A.	<b>LEL</b>	<b>UEL</b>
		N.A.	N.A.
<b>EXTINGUISHING MEDIA:</b> Carbon dioxide, dry chemicals, or water fog			
<b>SPECIAL FIRE FIGHTING PROCEDURES:</b> None			
<b>UNUSUAL FIRE AND EXPLOSION HAZARDS:</b> None			

## SECTION V – HEALTH HAZARD DATA

<b>EFFECTS OF OVEREXPOSURE – Conditions to Avoid:</b> Mechanical injury to eyes and/or skin can occur.	<b>THRESHOLD LIMIT VALUE PERMISSIBLE EXPOSURE LIMIT</b>
<b>PRIMARY ROUTES OF ENTRY:</b> <input checked="" type="checkbox"/> Inhalation <input checked="" type="checkbox"/> Skin Contact <input type="checkbox"/> Other (specify)	
<b>EMERGENCY AND FIRST AID PROCEDURES:</b> Abrasive dust – cross exposure can irritate respiratory tract. Move to fresh air. If irritation persists, a physician should be consulted. Prolonged exposure to lead chromate could lead to increased incidence of disease.	
<b>CARCINOGENICITY:</b> NTP? Pb, Cr, Cd IARC Monographs? Pb, Cr, Cd OSHA Regulated? Yes	

## SECTION VI – 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> None			
<b>HAZARDOUS DECOMPOSITION or BYPRODUCTS:</b> Noxious gas and odors including, methyl methacrylate, formaldehyde, carbon monoxide, hydrogen cyanide			
<b>HAZARDOUS POLYMERIZATION</b>	<b>MAY OCCUR</b>		<b>CONDITIONS TO AVOID:</b> Temperature above 370°C
	<b>MAY NOT OCCUR</b>	x	

## SECTION VII – SPILL OR LEAK PROCEDURES

<b>STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:</b> Careful clean-up and return to packaging for containment. Vacuum if possible. Avoid compressed air.	
<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 VIII – SPECIAL PROTECTION INFORMATION

<b>RESPIRATORY PROTECTION (Specify Type):</b> Provide adequate ventilation. NIOSH/MSHA approved respiratory protection as required.		
<b>VENTILATION</b>	<b>LOCAL EXHAUST (Specify Rate):</b> Controlled w/hepa filter	<b>SPECIAL:</b>
	<b>MECHANICAL (General – Specify Rate):</b>	<b>OTHER:</b>
<b>PROTECTIVE GLOVES (Specify Type):</b> Normal		<b>EYE PROTECTION (Specify Type):</b> Safety goggles
<b>OTHER PROTECTION EQUIPMENT:</b> OSHA/NIOSH cartridge filter		

## SECTION IX – SPECIAL PRECAUTIONS

<b>PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:</b> Contain in drums, vacuum is preferable in the event of a spill.
<b>OTHER PRECAUTIONS:</b>

**Prepared by:**

<b>Name (print):</b> Dan Kinsinger	<b>Title:</b> Quality Assurance Manager	<b>Date Reviewed:</b> April 20, 2010-3
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