

### SECTION I

<b>PRODUCT NAME OR NUMBER (as it appears on label)</b> Polyplus® Plastic Blast Abrasive (Type Two)	
<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 St., Canton OH 44702	<b>DATE PREPARED/REVISED – NO.</b> April 20, 2010-7
<b>MATERIAL DESCRIPTION, PROPER SHIPPING NAME</b> Plastic Abrasive, Polyplus	
<b>HAZARD CLASSES (as applicable):</b> N.A.	
<b>CHEMICAL FAMILY:</b> Amino Thermoset Plastic	<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
9004-34-6 9011-05-6	>1%	Polymerized Urea Formaldehyde Compound w/ Alpha Cellulose Filler			
2764-13-8	<1%	Anti-Static Agent – Cal Stat 600			
5280-80-8 13463-67-7 12769-96-9	<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> 1.47-1.52	
<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 - Not</b>	<b>pH=</b> 4-8	
<b>APPEARANCE AND ODOR:</b> Multi-colored 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> 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 good housekeeping for control of dust.			

## SECTION V – HEALTH HAZARD DATA

<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> _____
<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> In case of eye or skin irritation, flush with plenty of water for 15 minutes. Inhalation – remove to fresh air and contact physician if necessary.	

## SECTION VI – REACTIVITY DATA

<b>STABILITY:</b> <input checked="" type="checkbox"/> STABLE <input type="checkbox"/> UNSTABLE	<b>CONDITIONS TO AVOID:</b>
<b>INCOMPATIBILITY (Materials to avoid):</b> No specific incompatibility	
<b>HAZARDOUS DECOMPOSITION or BYPRODUCTS:</b> Smoke, carbon dioxide, carbon monoxide, formaldehyde, hydrogen cyanide at +500°F.	
<b>HAZARDOUS POLYMERIZATION:</b> <input checked="" type="checkbox"/> MAY NOT OCCUR <input type="checkbox"/> MAY OCCUR	<b>CONDITIONS TO AVOID:</b>

## SECTION VII – SPILL OR LEAK PROCEDURES

<b>STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:</b> Remove from open flame, sparks, hot surfaces and oxidizing agents. Sweep up and place waste in disposal container.	
<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> 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>MECHANICAL (General – Specify Rate):</b> Acceptable
	<b>SPECIAL:</b> Explosion proof may be necessary if aerated and airveyed.
	<b>OTHER:</b>
<b>PROTECTIVE GLOVES (Specify Type):</b> Normal	<b>EYE PROTECTION (Specify Type):</b> Safety goggles
<b>OTHER PROTECTION EQUIPMENT:</b> Respirator hood, if necessary.	

## SECTION IX – SPECIAL PRECAUTIONS

<b>PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:</b> Store in closed, properly labeled containers in cool ventilated area. Keep away from heat, sparks, open flame and oxidizing agents. Do not transfer unmarked containers.
<b>OTHER PRECAUTIONS:</b> None

**Prepared by:**

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