

*The Magic is the Media*

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

### SECTION I

<b>PRODUCT NAME OR NUMBER (as it appears on label)</b> Polylite® Plastic Blast Abrasive (Type VI)		
<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> 02/19/2025	
<b>MATERIAL DESCRIPTION, PROPER SHIPPING NAME</b> Plastic Abrasive		
<b>HAZARD CLASSES (as applicable):</b> Not Regulated		
		<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
00142-22-3	>1%	Allyl Diglycol Carbonate			
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

BOILING POINT ___°F ___C	N.A.	SPECIFIC GRAVITY:	1.28-1.33		
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	N.A.	PH=	4-8		
APPEARANCE AND ODOR: Clear granules with slight odor				MATERIAL FORM: Solid	

### SECTION IV – FIRE AND EXPLOSION HAZARD DATA

<b>FLASH POINT:</b> 710°F C: ASTM D-1929	<b>FLAMMABLE LIMITS:</b> U.L. Std. 94 HB 0.7	<b>LEL</b> Not known	<b>UEL</b> Not known
<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 dust control. High dust concentration could form explosive mixture with air.			

## SECTION V – HEALTH HAZARD DATA

<b>EFFECTS OF OVEREXPOSURE – Conditions to Avoid:</b> <u>Exposure to excessive airborne concentrations</u>	<b>THRESHOLD LIMIT VALUE PERMISSIBLE EXPOSURE LIMIT</b> <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td style="width: 20px; height: 15px;"></td></tr><tr><td style="width: 20px; height: 15px;"></td></tr></table>		
<b>PRIMARY ROUTES OF ENTRY:</b> <input checked="" type="checkbox"/> Inhalation <input checked="" type="checkbox"/> Skin Contact <input checked="" type="checkbox"/> Other (specify)			
<b>EMERGENCY AND FIRST AID PROCEDURES:</b> <u>Remove from exposure. Irrigate eyes and skin with copious quantities of water. Seek medical attention</u>			

## SECTION VI – REACTIVITY DATA

<b>STABILITY</b>	<b>UNSTABLE</b>		<b>CONDITIONS TO AVOID:</b> None
	<b>STABLE</b>	X	
<b>INCOMPATIBILITY (materials to avoid):</b> <u>N.A.</u>			
<b>HAZARDOUS DECOMPOSITION or BYPRODUCTS:</b> <u>CO<sub>2</sub>, H<sub>2</sub>O, Allyl Alcohol</u>			
<b>HAZARDOUS POLYMERIZATION</b>	<b>MAY OCCUR</b>		<b>CONDITIONS TO AVOID:</b> None
	<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> <u>Normal precautions for inert or nuisance dust and particles</u>	
<b>WASTE DISPOSAL METHOD:</b> <u>In compliance with Federal, Provincial, State and Local regulations</u>	
<b>CERCLA (Superfund) REPORTABLE QUANTITY (in lbs.):</b> <u>N.A.</u>	
<b>RCRA HAZARDOUS WASTE NO. (40 CFR 261.33):</b> <u>N.A.</u>	
<b>VOLATILE ORGANIC COMPOUND (VOC) (as packaged, minus water):</b> <u>N.A.</u>	
<input type="checkbox"/> Theoretical _____ lbs. /gal.	<input type="checkbox"/> Analytical _____ lbs. /gal

## SECTION VIII – SPECIAL PROTECTION INFORMATION

<b>RESPIRATORY PROTECTION (Specify Type):</b> <u>Where required, use NIOSH/MSHA approved respiratory protection in compliance with OSHA regulations (i.e.1910.134 et. al.)</u>		
<b>VENTILATION</b>	<b>LOCAL EXHAUST (Specify Rate):</b> <u>Where necessary to maintain exposure levels to OSHA permissible levels</u>	<b>SPECIAL:</b> <u>N.A.</u>
	<b>MECHANICAL (General – Specify Rate):</b> <u>Acceptable</u>	<b>OTHER:</b>
<b>PROTECTIVE GLOVES (Specify Type):</b> <u>Normal</u>		<b>EYE PROTECTION (Specify Type):</b> <u>Safety goggles</u>
<b>OTHER PROTECTION EQUIPMENT:</b> <u>Respirator hood, if necessary</u>		

## SECTION IX – SPECIAL PRECAUTIONS

<b>PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:</b> <u>Normal precautions for inert or nuisance dust and particles.</u>
<b>OTHER PRECAUTIONS:</b> <u>None</u>

**Prepared by:**

<b>Name (print):</b> <u>Casey Williams</u>
<b>Title:</b> <u>Quality Assurance Manager</u>
<b>Date Reviewed:</b> <u>02/19/2025</u>