

*The Magic is the Media*

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

## SECTION I

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| <b>PRODUCT NAME OR NUMBER (as it appears on label)</b><br>US Technology Polyplus Prime® - Natural Non-Residue Abrasive Blast Media - (Type II) |  |
| <b>MANUFACTURER'S NAME</b><br>U. S. Technology Media Inc.  | <b>EMERGENCY TELEPHONE NO.</b><br>(330) 455-1181 |
| <b>ADDRESS (Number, Street, City and Zip Code)</b><br>509 Water ST., Bolivar OH. 44612   | <b>DATE PREPARED/REVISED</b><br>NO. 02/19/2025   |
| <b>MATERIAL DESCRIPTION, PROPER SHIPPING NAME</b><br>Polyplus Prime - Natural Blast Media (Type II)  |  |
| <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 |
|------------------------|------------|---|----------|-----------|--------------------------|
| 9011-05-6<br>9004-34-6 | >1%        | Polymerized Urea Formaldehyde Compound w/Alpha Cellulose Filler |          |           |                          |
| 2764-13-8              | <1%        | Anti-static Agent – Cal Stat 600                                |          |           |                          |

## SECTION III – PHYSICAL DATA

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| <b>BOILING POINT</b> ___ °F ___ °C<br>N.A.                                  | <b>SPECIFIC GRAVITY (H<sub>2</sub>O=1):</b><br>1.36-1.46 |
| <b>MELTING POINT</b> ___ °F ___ °C -<br>N.A.                                | <b>PERCENT VOLATILE BY VOLUME (%)</b> N.A.               |
| <b>VAPOR DENSITY (AIR=1)</b> N.A.   | <b>EVAPORATION RATE (=1)</b> N.A.                        |
| <b>SOLUBILITY IN WATER:</b> No  | <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

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|--|------------------------|------------------|------------------|
| <b>FLASH POINT</b> ___ °F ___ °C Non-Flammable.  | <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. Water may be used to cool closed containers.         |                        |                  |                  |
| <b>UNUSUAL FIRE AND EXPLOSION HAZARDS:</b> Maintain normal good housekeeping for control of dust. High dust concentration could form explosive mixture with air. |                        |                  |                  |

### SECTION V – HEALTH HAZARD DATA

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|---|---|
| <b>EFFECTS OF OVEREXPOSURE – Conditions to avoid:</b><br>Mechanical injury to eyes and/or skin can occur. Excessive dust inhalation may be harmful.   | <b>THRESHOLD LIMIT VALUE:</b> _____<br><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

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| <b>STABILITY:</b> <input checked="" type="checkbox"/> STABLE <input type="checkbox"/> UNSTABLE                           | <b>CONDITIONS TO AVOID:</b> None known |
| <b>INCOMPATIBILITY (Materials to avoid):</b> Strong oxidizing agents   |  |
| <b>HAZARDOUS DECOMPOSITION or BYPRODUCTS:</b> Smoke, carbon dioxide, carbon monoxide.                                    |  |
| <b>HAZARDOUS POLYMERIZATION:</b><br><input checked="" type="checkbox"/> MAY NOT OCCUR <input type="checkbox"/> MAY OCCUR | <b>CONDITIONS TO AVOID:</b> None known |

### SECTION VII – SPILL OR LEAK PROCEDURES

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| <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 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.<br><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> N.A.   |
| <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

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| <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   |

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**Date Reviewed:** 02/19/2025