

*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><br>Magic® Aerospace SuperStrip Blast Abrasive |  |  |
| <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 – NO.</b><br>06/06/2018 |
| <b>MATERIAL DESCRIPTION, PROPER SHIPPING NAME</b><br>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<br>9011-05-6<br>9004-34-6<br>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<br>–<br>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><br>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

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|---|
| <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

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|---|
| <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> Casey Williams | <b>Title:</b> Quality Assurance Manager | <b>Date Reviewed:</b> 06/06/2018 |
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