

The Magic is the Media

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

SECTION I

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|------------------------------------------------------------------------------------------------------|--|--------------------------------------------------|
| PRODUCT NAME OR NUMBER (as it appears on label) Polyextra® Plastic Blast Abrasive (Type I) | | |
| MANUFACTURER'S NAME U.S. Technology Media Inc | | EMERGENCY TELEPHONE NO. (330) 455-1181 |
| ADDRESS (Number, Street, City, and Zip Code) 509 Water ST., Bolivar OH. 44612 | | DATE PREPARED/REVISED – NO. 06/06/2018 |
| MATERIAL DESCRIPTION, PROPER SHIPPING NAME Plastic Blast Abrasive | | |
| HAZARD CLASSES (as applicable): N.A. | | |
| CHEMICAL FAMILY: Amino Thermoset Resin | | FORMULA: N.A. |

SECTION II – INGREDIENTS (list all ingredients)

| CAS REGISTRY NO. | Approx. %W | CHEMICAL NAME(S) | OSHA PEL | ACGIH TLV | Other Limits Recommended |
|---------------------------------------|------------|--------------------------------------------------------------------------------|----------|-----------|--------------------------|
| 100-42-5 | >1% | Unsaturated Polyester Resin Polymerized with Styrene Monomer (ethenyl benzene) | | | |
| 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

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|-----------------------------------------------------------------------------|------|--------------------------------------------|--------------|------------------------------------|-----|
| BOILING POINT ___°F ___C | N.A. | SPECIFIC GRAVITY (H₂O=1) | 1.15 1.25 | | |
| 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 | Not | pH= | 4-8 | | |
| APPEARANCE AND ODOR: Multi-colored granules with slight plastic odor | | | | MATERIAL FORM: Solid | |

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

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| FLASH POINT ___°F ___C: N.A. | FLAMMABLE: N.A. | LEL Unknown | UEL Unknown |
| EXTINGUISHING MEDIA: Carbon dioxide, dry chemicals or water fog. | | | |
| SPECIAL FIRE FIGHTING PROCEDURES: Do not use high-pressure water stream. Fog nozzles are preferable. Water may be used to cool closed containers. | | | |
| UNUSUAL FIRE AND EXPLOSION HAZARDS: 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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| EFFECTS OF OVEREXPOSURE – Conditions to Avoid: Mechanical injury to eyes and/or skin can occur. Excessive dust inhalation may be harmful. | THRESHOLD LIMIT VALUE PERMISSIBLE EXPOSURE LIMIT <table border="1" style="float: right; width: 100px; height: 20px; border-collapse: collapse;"> <tr><td style="width: 50%; height: 10px;"></td><td style="width: 50%; height: 10px;"></td></tr> <tr><td style="width: 50%; height: 10px;"></td><td style="width: 50%; height: 10px;"></td></tr> </table> | | | | |
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| PRIMARY ROUTES OF ENTRY: <input checked="" type="checkbox"/> Inhalation <input checked="" type="checkbox"/> Skin Contact <input type="checkbox"/> Other (specify) | | | | | |
| EMERGENCY AND FIRST AID PROCEDURES: Inhalation: Remove to fresh air. Skin: Wash affected area with soap and water. Eye: Flush immediately with large amounts of lukewarm water. Call physician if necessary | | | | | |

SECTION VI – REACTIVITY DATA

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| STABILITY | UNSTABLE | | CONDITIONS TO AVOID: Sources of ignition |
| | STABLE | x | |
| INCOMPATIBILITY (materials to avoid): Strong oxidation agents | | | |
| HAZARDOUS DECOMPOSITION or BYPRODUCTS: Smoke, Carbon dioxide, carbon monoxide | | | |
| HAZARDOUS POLYMERIZATION | MAY OCCUR | | CONDITIONS TO AVOID: |
| | MAY NOT OCCUR | x | |

SECTION VII – SPILL OR LEAK PROCEDURES

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| STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Remove open flame, sparks, hot surfaces and oxidizing agents. Sweep up and place waste in disposal container. | |
| WASTE DISPOSAL METHOD: Sanitary landfill in accordance with Federal, State, and Local regulations. | |
| CERCLA (Superfund) REPORTABLE QUANTITY (in lbs.): N.A. | |
| RCRA HAZARDOUS WASTE NO. (40 CFR 261.33): N.A. | |
| VOLATILE ORGANIC COMPOUND (VOC) (as packaged, minus water): N.A. | |
| <input type="checkbox"/> Theoretical _____ lbs. /gal. | <input type="checkbox"/> Analytical _____ lbs. /gal |

SECTION VIII – SPECIAL PROTECTION INFORMATION

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| RESPIRATORY PROTECTION (Specify Type): Where required, use NIOSH/MSHA approved respiratory protection in compliance with OSHA regulations (i.e.1910.134 et. al.). | | |
| VENTILATION | LOCAL EXHAUST (Specify Rate): Where necessary to maintain exposure levels to OSHA permissible levels. | SPECIAL: Explosion proof may be necessary if aerated or airveyed. |
| | MECHANICAL (General – Specify Rate): Acceptable | OTHER: |
| PROTECTIVE GLOVES (Specify Type): Normal | | EYE PROTECTION (Specify Type): Safety goggles |
| OTHER PROTECTION EQUIPMENT: Respirator hood, if necessary. | | |

SECTION IX – SPECIAL PRECAUTIONS

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

Prepared by:

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| Title: Quality Assurance Manager |
| Date Reviewed: 06/06/2018 |