

The Magic is the Media

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

SECTION I

PRODUCT NAME OR NUMBER (as it appears on label) Magic® Aerospace SuperStrip Blast Abrasive		
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. 02/19/2025
MATERIAL DESCRIPTION, PROPER SHIPPING NAME Blast Abrasive		
HAZARD CLASSES (as applicable)		
CHEMICAL FAMILY: Various		FORMULA: 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 9011-05-6 9004-34-6 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

BOILING POINT ___°F ___C	N.A.	SPECIFIC GRAVITY (H₂O=1)	1.36 – 1.46		
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: Multicolored granules with slight plastic odor				MATERIAL FORM: Solid	

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT ___°F ___C: N.A.	FLAMMABLE: N.A.	LEL	UEL
		N.A.	N.A.
EXTINGUISHING MEDIA: Carbon dioxide, dry chemicals, or water fog			
SPECIAL FIRE FIGHTING PROCEDURES: None			
UNUSUAL FIRE AND EXPLOSION HAZARDS: None			

SECTION V – HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE – Conditions to Avoid: Mechanical injury to eyes and/or skin can occur.	THRESHOLD LIMIT VALUE PERMISSIBLE EXPOSURE LIMIT <table border="1" style="float: right; width: 50px; height: 20px; margin-top: 5px;"> <tr><td> </td></tr> <tr><td> </td></tr> </table>		
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: 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.			
CARCINOGENICITY: NTP? Pb, Cr, Cd IARC Monographs? Pb, Cr, Cd OSHA Regulated? Yes			

SECTION VI – REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID: None known
	STABLE	x	
INCOMPATIBILITY (materials to avoid): None			
HAZARDOUS DECOMPOSITION or BYPRODUCTS: Noxious gas and odors including, methyl methacrylate, formaldehyde, carbon monoxide, hydrogen cyanide			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID: Temperature above 370°C
	MAY NOT OCCUR	x	

SECTION VII – SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Careful clean-up and return to packaging for containment. Vacuum if possible. Avoid compressed air.
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

RESPIRATORY PROTECTION (Specify Type): Provide adequate ventilation. NIOSH/MSHA approved respiratory protection as required.		
VENTILATION	LOCAL EXHAUST (Specify Rate): Controlled w/hepa filter	SPECIAL:
	MECHANICAL (General – Specify Rate):	OTHER:
PROTECTIVE GLOVES (Specify Type): Normal	EYE PROTECTION (Specify Type): Safety goggles	
OTHER PROTECTION EQUIPMENT: OSHA/NIOSH cartridge filter		

SECTION IX – SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Contain in drums, vacuum is preferable in the event of a spill.
OTHER PRECAUTIONS:

Prepared by:

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