

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® III Composite 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. 06/06/2018
MATERIAL DESCRIPTION, PROPER SHIPPING NAME Composite Blast Media		
HAZARD CLASSES (as applicable): N.A.		
CHEMICAL FAMILY:		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			
25852-37-3	>1%	Acrylate Polymer – Polymerized and Cross-linked			
2764-13-8	<1%	Anti-static Agent Cal Stat 600			
N.A.	<1%	Pigments and Additives			

Material is a blend of thermoset and thermoplastic plastic.

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: Multi-colored 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: 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

EFFECTS OF OVEREXPOSURE – Conditions to Avoid: Mechanical injury to eyes and/or skin can occur. Excessive dust inhalation may be harmful.	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="border: none;">THRESHOLD LIMIT VALUE</td> <td style="border: 1px solid black; width: 50px; height: 20px;"></td> </tr> <tr> <td style="border: none;">PERMISSIBLE EXPOSURE LIMIT</td> <td style="border: 1px solid black; width: 50px; height: 20px;"></td> </tr> </table>	THRESHOLD LIMIT VALUE		PERMISSIBLE EXPOSURE LIMIT	
THRESHOLD LIMIT VALUE					
PERMISSIBLE EXPOSURE LIMIT					
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: In case of eye or skin irritation, flush with plenty of water for 15 minutes. If necessary, call physician. Inhalation – remove to fresh air and call physician if necessary.					

SECTION VI – REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID: None known
	STABLE	x	
INCOMPATIBILITY (materials to avoid): No specific incompatibility			
HAZARDOUS DECOMPOSITION or BYPRODUCTS: Smoke, carbon dioxide, carbon monoxide			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID: None known
	MAY NOT OCCUR	x	

SECTION VII – SPILL OR LEAK PROCEDURES

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

RESPIRATORY PROTECTION (Specify Type): Where required NIOSH/MSHA approve 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: N.A.
PROTECTIVE GLOVES (Specify Type): Normal		EYE PROTECTION (Specify Type): Safety goggles
OTHER PROTECTION EQUIPMENT: Respirator hood if necessary		

SECTION IX – SPECIAL PRECAUTIONS

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:

Prepared by:

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