

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) Steel-Magic® Blast Abrasive		
MANUFACTURER'S NAME US 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 Dense Particle Abrasive		
HAZARD CLASSES (as applicable): Not Regulated		
		FORMULA: N.A.

SECTION II – INGREDIENTS (list all ingredients)

CAS REGISTRY NO.	Approx. %W	CHEMICAL NAME(S)	OSHA PEL	ACGIH TLV	Other Limits Recommended
65997-17-3	>1%	Fused Soda-Lime Oxide	15 mg/m ³	10 mg/m ³	5 mg/m ³ Respirable Dust
1317-61-9	>1%	Synthetic Black Iron Oxide	10 mg/m ³	10 mg/m ³	5 mg/m ³ Respirable Dust
1309-37-1	>1%	Specular Hematite	10 mg/m ³	5 mg/m ³	
1344-28-1	>1%	Aluminum Oxide	15 mg/m ³	10 mg/m ³	
9003-08-1 9004-34-6 9011-05-6 1318-93-0	>1%	Polymerized Urea-Melamine Formaldehyde Compound w/Montmorillonite Clay & Alpha Cellulose Filler			

SECTION III – PHYSICAL DATA

BOILING POINT ___°F ___°C	N.A.	BULK DENSITY- LBS. / CU. FT	118.5		
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				MATERIAL FORM: Solid	

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT ___°F ___°C: Non-Flammable	FLAMMABLE: N.A.	LEL	UEL
		N.A.	N.A.
EXTINGUISHING MEDIA: N.A.			
SPECIAL FIRE FIGHTING PROCEDURES: N.A.			
UNUSUAL FIRE AND EXPLOSION HAZARDS: N.A.			

SECTION V – HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE – Conditions to Avoid: Exposure to excessive airborne concentrations	THRESHOLD LIMIT VALUE PERMISSIBLE EXPOSURE LIMIT
PRIMARY ROUTES OF ENTRY: <input checked="" type="checkbox"/> Inhalation <input checked="" type="checkbox"/> Skin Contact <input checked="" type="checkbox"/> Other (specify)	
EMERGENCY AND FIRST AID PROCEDURES: Remove from exposure. Irrigate eyes and skin with copious quantities of water. Seek medical attention	

SECTION VI – REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID: None
	STABLE	X	
INCOMPATIBILITY (materials to avoid): N.A.			
HAZARDOUS DECOMPOSITION or BYPRODUCTS: N.A.			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID: None
	MAY NOT OCCUR	X	

SECTION VII – SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Normal precautions for inert or nuisance dust and particles
WASTE DISPOSAL METHOD: In compliance with Federal, Provincial, 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, 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: N.A.
	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

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Normal precautions for inert or nuisance dust and particles.
OTHER PRECAUTIONS: None

Prepared by:

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