

SECTION I

PRODUCT NAME OR NUMBER (as it appears on label) Magic Aerospace WheelBlast® Plastic Abrasive	
MANUFACTURER'S NAME U. S. Technology Corporation	EMERGENCY TELEPHONE NO. (330) 455-1181
ADDRESS (Number, Street, City and Zip Code) 1446 W. Tuscarawas St., Canton OH 44702	DATE PREPARED/REVISED – NO. April 20, 2010-3
MATERIAL DESCRIPTION, PROPER SHIPPING NAME: 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			
25852-37-3	>1%	Acrylate Polymer – Polymerized and Cross-linked			
2764-13-8	<1%	Anti-Static Agent – Cal Stat 600			
5280-80-8 13463-67-7 12769-96-9	<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: N.A.	UEL: 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: _____
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: <input checked="" type="checkbox"/> STABLE <input type="checkbox"/> UNSTABLE	CONDITIONS TO AVOID: None known
INCOMPATIBILITY (Materials to avoid): None	
HAZARDOUS DECOMPOSITION or BYPRODUCTS: Noxious gas and odors including, methyl methacrylate, formaldehyde, carbon monoxide, hydrogen cyanide.	
HAZARDOUS POLYMERIZATION: <input checked="" type="checkbox"/> MAY NOT OCCUR <input type="checkbox"/> MAY OCCUR	CONDITIONS TO AVOID: Temperatures above 370° C

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.
	MECHANICAL (General – Specify Rate): _____
	SPECIAL: _____
	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 spill.
OTHER PRECAUTIONS: _____

Prepared by:
Name (print): Dan Kinsinger
Title: Quality Assurance Manager
Date Reviewed: April 20, 2010-3