





# MATERIAL SAFETY DATA SHEET

<b>SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION</b>					
<b>PRODUCT NAME:</b> MAGNAFLUX MAGNETIC PARTICLE 2 YELLOW					
<b>PRODUCT NUMBER:</b>					
<b>TRADE NAME:</b> MAGNAFLUX MAGNETIC PARTICLE 2 YELLOW					
<b>GENERAL USE:</b> Coating					
<b>PRODUCT DESCRIPTION:</b> Odorless Yellow Powder.					
<b>CHEMICAL FAMILY:</b> Mixture.					
<b>MANUFACTURER / RESPONSIBLE PARTY:</b> LOCK-N-STITCH Inc.					
<b>TELEPHONE NUMBER (for general inquiries)</b> (209) 632-2345				<b>24-HOUR EMERGENCY TELEPHONE NUMBERS</b>	
<b>ADDRESS (NUMBER, STREET, P.O. BOX)</b> 1015 S. Soderquist Road.				<b>1-800-255-3924</b>	
<b>(CITY, STATE AND ZIP CODE)</b> Turlock, CA 95380				<b>TOLL-FREE in North America (USA/Canada)</b>	
<b>COUNTRY</b> USA				<b>01-813-248-0573</b>	
<b>DATE PREPARED:</b> September 13, 2010				<b>International calls outside the United States and Canada</b>	
<b>EXPIRATION DATE:</b> September 12, 2013					
<b>SUPERSEDES:</b> January 20, 2009					
<b>SECTION 2 - HAZARDS IDENTIFICATION</b>					
<b>EMERGENCY OVERVIEW:</b> Powder when spray applied is a nuisance dust only and may produce mild respiratory irritation. Product has low toxicity and is not considered hazardous by any route of entry.					
US (DOT) <b>None</b>	CANADA (WHMIS) SYMBOL(S) <b>None</b>	EUROPEAN <b>None</b>	(GHS) HAZARD SYMBOLS <b>None</b>		
<b>HMIS HAZARD RATINGS:</b>					
<b>0 = INSIGNIFICANT, 1 = SLIGHT, 2 = MODERATE</b> <b>3 = HIGH, 4 = EXTREME</b> <b>* - CHRONIC HEALTH HAZARD</b>		HEALTH:	1		
		FLAMMABILITY:	0		
		PHYSICAL HAZARD:	0		
<b>REQUIRED PERSONAL PROTECTIVE EQUIPMENT:</b>					
<b>HMIS PERSONAL PROTECTIVE EQUIPMENT LETTER:</b>  A	 	<b>Safety glasses and a dust respirator when product is spray applied or in other dust generating application situations.</b>			
<b>RISK PHRASES</b> None applicable.					
<b>SAFETY PHRASES</b> None applicable.					

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<b>POTENTIAL HEALTH EFFECTS</b>					
<b>ACUTE EXPOSURE EFFECTS</b>					
INHALATION: No hazard beyond nuisance dust, capable of producing mild respiratory irritation.					
SKIN: Not hazardous.					
EYES: Product may cause mechanical irritation.					
INGESTION: Non-toxic, not hazardous.					
<b>CHRONIC EXPOSURE EFFECTS</b>					
None known.					
<b>CARCINOGENICITY</b>					
NTP? <b>NO</b>		IARC MONOGRAPHS? <b>NO</b>		OSHA REGULATED? <b>NO</b>	
CALIFORNIA, Prop.65? <b>NO</b>				ESIS NOTATION? <b>NO</b>	
<b>SECTION 3 - HAZARDOUS INGREDIENTS</b>					
Hazardous Components	% (by Weight)	CAS #	EINECS #	Hazard Symbol	RISK PHRASES (Full Text Section 2)
<p><b>Product is not hazardous and contains no hazardous ingredients.</b></p> <p><b>NOTES:</b> This Material Safety Data Sheet is prepared to comply with the United States Occupational Safety and Health Administration (OSHA) Hazard Communication Standard (29 CFR 1910.1200), the Canadian Workplace Hazardous Materials Information System (WHMIS), and European Union Directives. Hazard symbols and risk phrases are based on maximum listed concentration of each hazardous ingredient. Unlisted ingredients are not "hazardous" per the OSHA Hazard Communication Standard (29 CFR 1910.1200), the Canadian Workplace Hazardous Materials Information System (WHMIS) or the European Union directives and are considered trade secrets under US Federal Law (29CFR and 40CFR), Canadian Law (Health Canada Legislation), and European Union Directives.</p>					
<b>SECTION 4 - FIRST AID MEASURES</b>					
INHALATION: No first aid should be needed. Seek medical attention if symptoms persist.					
EYES: Remove contact lenses. Flush with running potable water for 15 minutes, lifting upper and lower lids occasionally. If irritation persists, get medical attention.					
SKIN: Wash thoroughly with soap and water. Seek medical attention if irritation persists.					
INGESTION: Do not induce vomiting. Get medical attention if symptoms persist.					
<b>SECTION 5 - FIRE FIGHTING MEASURES</b>					
DATA RELATED TO FIRE:					
FLASH POINT: <b>None</b>		AUTO-IGNITION TEMPERATURE: <b>NA</b>			
FLAMMABLE/EXPLOSIVE LIMITS:		LOWER: <b>NA</b>		UPPER: <b>NA</b>	
SENSITIVITY TO MECHANICAL IMPACT / STATIC DISCHARGE: Not sensitive.					

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GENERAL HAZARDS: Not flammable.			
SUITABLE EXTINGUISHING MEDIA: Suitable for surrounding fire.			
UNSUITABLE EXTINGUISHING MEDIA: None.			
FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus required. Firefighters should wear the usual protective (turnout) gear.			
UNUSUAL FIRE AND EXPLOSION HAZARDS: None.			
HAZARDOUS COMBUSTION PRODUCTS: None known.			
<b>SECTION 6 - ACCIDENTAL RELEASE MEASURES</b>			
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Sweep up. Wear appropriate protective equipment. Place in appropriate container.			
<b>SECTION 7 - HANDLING AND STORAGE</b>			
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Avoid getting in eyes. Use adequate ventilation. Wear personal protective equipment appropriate to task. Avoid breathing dust. Wash clothing before re-use. Wash thoroughly after handling. Storage requirements: Keep dry.			
<b>SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION</b>			
<b>Component</b>	<b>CAS #</b>	<b>ACGIH Exposure Limits (mg/m<sup>3</sup> unless otherwise noted)</b>	<b>OSHA Exposure Limits (mg/m<sup>3</sup> unless otherwise noted)</b>
No reportable hazardous ingredients are present in this product. Exposure limit of material: 5 mg/m <sup>3</sup> respirable.			
<b>PERSONAL PROTECTION</b>			
RESPIRATORY PROTECTION: Respirator with filter if sprayed in enclosed area. Exposure limit of material: 5 mg/m <sup>3</sup> respirable.			
PROTECTIVE GLOVES: No protection is required under normal conditions of use.			
EYE PROTECTION: Safety glasses should be worn.			
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None required.			
ENGINEERING CONTROLS: Eye wash facility should be in close proximity. Emergency shower should be in close proximity. Adequate ventilation.			
WORK / HYGIENIC PRACTICES: Wash with soap and water after handling and before consumption of food, drinks or tobacco products.			

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<b>SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES</b>	
<b>APPEARANCE AND ODOR</b> Odorless Yellow Powder.	<b>VAPOR PRESSURE</b> NA
<b>ODOR THRESHOLD</b> NA	<b>SPECIFIC GRAVITY (WATER = 1)</b> 3.0-4.0 @20°C.
<b>FREEZING / MELTING POINT</b> NA	<b>BOILING POINT</b> NA
<b>SOLUBILITY IN WATER</b> Insoluble.	<b>COEFFICIENT OF WATER / OIL DISTRIBUTION</b> NA
<b>pH</b> NA	<b>SOLUBILITY IN ORGANIC SOLVENTS</b> NA
<b>FLASH POINT</b> None	<b>VISCOSITY</b> NA
<b>FLAMMABLE LIMITS</b> LEL: None      UEL:      None	<b>VAPOR DENSITY (AIR = 1)</b> NA
<b>AUTOIGNITION TEMPERATURE</b> NA	<b>EVAPORATION RATE (WATER = 1)</b> NA
<b>VOLATILE ORGANIC COMPOUND (VOC) INFORMATION</b> NA	
<b>SECTION 10 - STABILITY AND REACTIVITY</b>	
<b>STABILITY</b> Product is stable.	<b>CONDITIONS TO AVOID:</b> None known.
<b>INCOMPATIBILITY (MATERIALS TO AVOID):</b> Acids.	
<b>HAZARDOUS DECOMPOSITION OR BYPRODUCTS:</b> None known.	
<b>HAZARDOUS POLYMERIZATION:</b> NE	<b>CONDITIONS TO AVOID:</b> NE
<b>SECTION 11 - TOXICOLOGICAL INFORMATION</b>	
<b>Complete Product</b>	
<b>Oral LD<sub>50</sub></b>	Product is likely to be a very mild gastro-intestinal irritant.
<b>Dermal LD<sub>50</sub></b>	Not known - product may be slightly irritating by contact with skin.
<b>Inhalation LC<sub>50</sub></b>	Not known - product may be a mild irritant to the respiratory tract.
<b>Irritation / Sensitization</b>	Mechanical irritant to eyes; possible mild irritant to skin and respiratory tract.
<b>Carcinogenicity</b>	Not Known
<b>Mutagenicity</b>	Not Known
<b>Reproductive Toxicity</b>	Not Known
<b>Teratogenicity</b>	Not Known

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Product Components			
Component	CAS #	LD50 of Ingredient (Oral, Rat - unless otherwise specified)	LC50 of Ingredient (Inhalation, Rat - unless otherwise specified)
No toxicological information is available for this non-hazardous product.			
SECTION 12 - ECOLOGICAL INFORMATION			
No information is available on this product.			
SECTION 13 - DISPOSAL CONSIDERATIONS			
WASTE DISPOSAL METHOD: Dispose in regular landfill or as directed by local authorities.			
SECTION 14 - TRANSPORT INFORMATION			
PROPER SHIPPING NAME: <b>Not Regulated.</b>			
DOT HAZARD CLASS / Pack Group: <b>Not Regulated.</b>		IATA HAZARD CLASS / Pack Group: <b>Not Regulated.</b>	
REFERENCE: <b>49CFR, IATA, IMDG</b>		IMDG HAZARD CLASS: <b>Not Regulated.</b>	
UN / NA IDENTIFICATION NUMBER: <b>NA</b>		RID/ADR Dangerous Goods Code: <b>NA</b>	
LABEL:		TDG Class / Pack Group:	
HAZARD SYMBOLS: <b>NA</b>		Hazard Identification Number (HIN): <b>NA</b>	
Note: Transportation information provided is for reference only. Client is urged to consult CFR 49 parts 100 - 177, IMDG, IATA, EU, United Nations TDG, and WHMIS (Canada) TDG information manuals for detailed regulations and exceptions covering specific container sizes, packaging materials and methods of shipping.			
SECTION 15 - REGULATORY INFORMATION			
TSCA (USA - Toxic Substance Control Act):		<b>Ingredients are listed.</b>	
SARA TITLE III (USA - Superfund Amendments and Reauthorization Act):			
Acute Health: <b>No</b>		Chronic Health: <b>No</b>	
Fire: <b>No</b>		Sudden Release of Pressure: <b>No</b>	
Reactive: <b>No</b>			
<b>SARA 313 REPORTABLE INGREDIENTS: None</b>			
CERCLA (USA - Comprehensive Response Compensation and Liability Act):		<b>No RQs for product.</b>	
California Prop 65, Safe Drinking Water and Toxic Enforcement Act of 1986:		<b>No listings.</b>	
CPR (Canadian Controlled Products Regulations): <b>Not regulated.</b>			
IDL (Canadian Ingredient Disclosure List): <b>NA</b>			
DSL / NDSL (Canadian Domestic Substances List / Non-Domestic Substances List): <b>NA</b>			
EINECS (European Inventory of Existing Commercial Chemical Substances): <b>Not regulated.</b>			
WGK Water Quality Index: <b>NA</b>			
EU RISK PHRASES:	SYMBOL(S) REQUIRED FOR EU/GHS LABEL	EU SAFETY PHRASES:	
<b>None</b>	<b>None</b>	<b>None</b>	

**SECTION 16 - OTHER INFORMATION**

**Legend:**

ACGIH	American Congress of Government Industrial Hygienists		
CAS	Chemical Abstracts Service		
EINECS	European Inventory of Existing Commercial Chemical Substances		
HMIS	Hazardous Materials Identification System		
IARC	International Agency for Research on Cancer		
NA	Not Available	ND	Not Determined
NE	Not Established	NR	Not Reported
NIOSH	National Institute for Occupational Safety and Health		
NTP	National Toxicology Program		
OSHA	Occupational Safety and Health Administration		

REVISION SUMMARY:

Revised to USA (ANSI), CANADA (WHMIS), EU, and GHS standards 9/13/2010 supersedes 1/20/2009 issue. --JTV--.

MSDS Prepared by:

**Global Safety Management, Inc**  
**Telephone 1-877-683-7460 Toll-Free (USA/Canada)**  
**Telephone 01-813-435-5161 International Outside the USA/Canada**  
 10006 Cross Creek Blvd, Suite 440  
 Tampa, FL 33647



The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed. Any questions regarding this product should be directed to the manufacturer of the product as described in Section 1.