

INSPIRED SCIENCES, LLC

MATERIAL SAFETY DATA SHEET

	SEC	TION 1 I	PROD	UCT A	ND CO	MPANY	IDENTIFIC	CATIO	N
Material LAVA SH	IELL LAVA	GEL SACH	HET						ion date 23, 2012
Previous revis		File designatio N/A	on	Material Variou					
	s Name and iss oung Inter	uing location national, In		EMERGENCY PHONE NUMBER					
84 Corpo	rate Park [Orive				3	388-827- ₄	4683	
Hendersor	n, NV 89074				1ssuer's pt 760-48	one number 0-7586			
							1		
_	SECTION	N 2 CON	ADOSI	TION	/ INIEGE	MATION		JEDIE	NTC
	SECTION	N Z COIV	IIPOSI	IION	/ INFOR	WATION	A ON ING	KEVIE	NIS
Chemical nan	ne			Chemical	family CAS No.				
Magnesiu	ım			Minera				5-4	
Iron				Minera				439-89	
Polymer	Polymer N/A 9033-79-8					9-8			
		SECTION	ON 3 -	HAZ	ARDS II	DENTIFIC	CATION		
_			E	merge	ncy Ove	rview			
					N/A				
									<u> </u>
Potential Health Effects (HMIS Rating)									
Fire Haza		ealth Haza			tivity: 0				e Section 8
0 = MINIMA	0 = MINIMAL 1 = SLIGHT HAZARD 2 = MODERATE HAZARD 3 = SERIOUS HAZARD 4 = SEVERE HAZARD								



SEC	CTION 3 HAZARDS IDENTIFICATION (CONTINUED)
EYE CONTACT	Mechanical injury or particle may embed in eye.
INHALATION	Should be treated as nuisance dust, may irritate mucous membranes or upper respiratory tract. Use proper respirator and means of ventilation.
INGESTION	Ingestion is unlikely, however ingestion of large amounts could cause injury.
SKIN ABSORPTION	Unlikely due to physical form and properties. Low toxicity and not considered a hazard.
_	SECTION 4 FIRST AID MEASURES
EYES	Flush eyes thoroughly with water. Consult a physician immediately.
SKIN	Wash with soap and water to thoroughly remove particles from skin.
INHALATION	Remove individual to a well ventilated area for fresh.
INGESTION	Material is not acutely toxic by ingestion, unless it is in large amounts.

SECTION 5 -- FIRE FIGHTING MEASURES

Flammability
YES [X] NO []

If yes, under which conditions?
If exposed to heat and sparks while dispersed as fine powder in air

Means of extinction

Smother burning powder by covering with DRY agents approved for use on Class D fires. Use agents such as dry melting flux, dry sand, MET-L-X powder, dry talc, Purple-K powder. **DO NOT USE WATER! Do not use foam, halogenated extinguishers or carbon dioxide.**Special procedures

Wear fire fighting glasses when fighting fires – burning Magnesium-Iron Alloy powder produces a very bright white flame! Only trained fire fighters should apply extinguishing agents gently to avoid disturbing or spreading the burning Alloy powder. Monitor carefully for flare-ups and smother these as necessary. Use self-contained breathing apparatus or approach from upwind due to intense white smoke (magnesium oxide) produced. Sometimes it is best to evacuate employees and allow Alloy powder to burn itself out rather than attempt to extinguish. Do NOT attempt to approach or fight if burning Alloy powder is or may be exposed to water!

Individual pads are self-extinguishing. If cases are ignited, plastic will burn initially as a class A fire. Bulk packs will transition from initial class A fire to flammable solid fire (class D) if fire is not brought under control in initial stages.

FIRE and EXPLOSION DATA



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Flash point (ASTM D92) Not applicable	Upper explosion limit (% by volume) Not available	Lower explosion limit (% by volume) Not available
Auto ignition temperature Loose powder may auto ignite if exposed to heat and sparks while dispersed as a fine powder in the air.	TDG flammability classification Not Dangerous	Hazardous combustion products See Section 10

SECTION 6 -- ACCIDENTAL RELEASE MEASURES

SPILLS OR LEAKS Collect spilled pads and inspect non woven fabric; if fabric is punctured, torn, or interior materials are wetted, discard as waste as described below: if fabric is undamaged, repackage. Do NOT use water for cleanup.

SECTION 7 -- HANDLING AND STORAGE

Handling: Protect against physical damage.

Storage: Store in a cool, dry well ventilated location, away from sources of ignition. Separate from incompatibles. Observe all warnings and precautions listed for the product. Store product in accordance with OSHA.

SECTION 8 -- EXPOSURE CONTROLS / PERSONAL PROTECTION

As with all chemicals, read the MSDS before handling. Always use the proper safety gear and eye protection.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES						
Appearance	Odor	Physical state	pН			
Flat grayish, metallic powder consisting of above ingredients, packaged in non woven fabric	None	Powder packaged in non woven fabric	Not Applicable			
Vapor pressure (mm Hg)	Vapor density (air = 1)	Boiling point (IBP)	Solubility in water (20°C)			
Not Applicable	Not Applicable	2025° F	None			
Evaporation rate (Butyl acetate =1)	Freezing point	Volatiles (By volume)	Specific gravity (25°C)			
Not Applicable	Not Applicable	Not Applicable	1.74			
Coeff. water / oil distribution	Melt point	Molecular weight	Odor threshold (PPM)			
Not Applicable	1202° F	Not Defined	Not Applicable			

	SECTION 10 STABILITY AND REACTIVITY					
Chemical stability	If no, which conditions?					
YES [X] NO []	Unless exposed to water, reacts with salt water. Hydrogen gas released.					
Compatibility with other substances	If NO, which ones? See below					
YES [] NO [X]						

Reactivity, and under what conditions

Reacts violently with halogens, chlorinated solvents, ammonium nitrate, carbonates, arsenic, cupric oxide, cupric sulfate, mercuric oxide, inorganic phosphates

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Hazardous decomposition products

None under normal usage.

Polymerization will not occur.

SECTION 11 TOXICOLOGICAL INFORMATION						
Carcinogenicit	y Classification	Route of Entry				
IARC: Not listed	ACGIH: Not listed	Skin contact []	Inhalation acute []			
OSHA: Not listed		Skin absorption []	Inhalation chronic []			
NTP : Not listed		Eye contact [] Ingestion []				

SECTION 12 -- ECOLOGICAL INFORMATION

Material is not considered harmful to the environment. Nevertheless, material from spills and other generated waste must be disposed of properly in conformance with all local, state and federal laws.

SECTION 13 -- DISPOSAL CONSIDERATIONS

Used pads (i.e. pads reacted with salt water) may be disposed of as ordinary waste. Unused and undamaged pads may:

- (1) Be reacted with salt water in accordance with instructions, then disposed of as ordinary waste.
- (2) Be incinerated in a waste facility, ensuring that all material is burned thoroughly.

SECTION 14 TRANSPORT INFORMATION					
DOT proper shipping name	Not regulated				
DOT hazardous classification	Not Applicable				
DOT Haz. Mat table 172.101	Not listed				
DOT appendix to sec. 172.101	Not listed				
DOT labels required	None				
DOT placards required	None				
TDG classification	Not regulated				



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MATERIAL SAFETY DATA SHEET

SEC	HON 1 PRO	DUCT AN	ND COMPANY ID	PENTIFICA	IION	
Material					Revision date	
LAVA SHELL ACTIV	/ATOR				May 23, 2012	
Previous revision date	File designation	Material us	se	·		
April 5, 2011	N/A	Various	3			
Manufacture's Name and iss	uing location					
Forever Young Inter	national, Inc.		EMERGEN	NCY PHONE	E NUMBER	
			0.0			
84 Corporate Park D	Drive		88	88-827-46	83	
Henderson, NV 89074			Issuer's phone number			
			760-480-7586			
SECTION	V 2 COMPO	SITION /	INFORMATION (ON INGRE	DIENTS	
	12 001111 0			on mone		
Chemical name		Chemical fa	ımilv	CAS	No.	
Water		N/A			32-18-5	
Salt		Mineral			7-14-5	
Lavender Fragrance	、 *	N/A	7647-14-5 N/A			
Surfactant **	,	N/A	N/A			
Surfactant		IN/A		IN/A		
* Trade secret, are with held provisions of S1910.1200 of	Title 29 of the Code of					
Federal Regulations. Contain	s no hazardous					
chemicals per Federal Law. ** This product is not subject	at to reporting					
requirements of Section 313						
Superfund and Reauthorizati						
CFT part 372.						
	SECTION 3	3 HAZA	RDS IDENTIFICA	ATION		
		Emergen	cy Overview			
			N/A			
			1 47 1			
	F	Potential F	lealth Effects			
		(HMIS	S Rating)			
Fire Hazard: 1 Health Hazard: 0 Reactivity: 0 Personal Protection: See Section 8						
0 = MINIMAL 1 = SLIGHT HAZARD 2 = MODERATE HAZARD 3 = SERIOUS HAZARD 4 = SEVERE HAZARD						



SE	CTION 3 HAZARDS IDENTIFICATIO	N (CONTINUED)					
EYE CONTACT	Flush eyes with plenty of water for at lea						
eyelids. Get medical attention.							
INHALATION	,						
INGESTION	Ingestion is unlikely, however ingestion of large amounts could cause						
	injury.	ii or large amounts could cause					
SKIN ABSORPTION	N/A						
	SECTION 4 FIRST AID MEAS	SURES					
EYES	Flush eyes thoroughly with water for upper eyelids. Consult a physician imme						
SKIN	N/A						
INHALATION	N/A						
INGESTION	Give large amounts of water. Never give unconscious person. Get medical attenti						
	SECTION 5 FIRE FIGHTING ME	ASURES					
Flammability YES [] NO [Means of extinction N/A Special procedures N/A	X]						
	FIRE and EXPLOSION DAT	A					
Flash point (ASTM D92)	Upper explosion limit (% by volume)	Lower explosion limit (% by volume)					
Not applicable	Not applicable	Not applicable					
Auto ignition temperature N/A	TDG flammability classification Not Dangerous	Hazardous combustion products N/A					
	SECTION 6 ACCIDENTAL RELEASI	E MEASURES					
SPILLS OR LEAKS	None required.						
	SECTION 7 HANDLING AND S	TORAGE					

SECTION 7 -- HANDLING AND STORAGE

Handling: Protect against physical damage.

Storage: Store in a cool, dry well ventilated location, away from sources of ignition. Separate from incompatibles. Observe all warnings and precautions listed for the product. Store product in accordance with OSHA.

SECTION 8 -- EXPOSURE CONTROLS / PERSONAL PROTECTION



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As with all chemicals, read the MSDS before handling. Always use the proper safety gear and eye protection.

SE	CTIO	N 9 PHYSIC <i>A</i>	AL AND	CHEMICAL PRO	PERTIE	S
Appearance		Odor		Physical state		pH
Clear liquid		Lavender fragrance		Liquid packaged in metallic foil		Not Applicable
Vapor pressure (mm Hg)		Vapor density (air = 1	1)	Boiling point (IBP)		Solubility in water (20°C)
Not Applicable		Not Applicable		212° F		None
Evaporation rate (Butyl acetate	e =1)	Freezing point		Volatiles (By volume)		Specific gravity (25°C)
Not Applicable		Not Applicable		Not Applicable		Not Applicable
Coeff. water / oil distribution		Melt point		Molecular weight		Odor threshold (PPM)
Not Applicable		N/A		Not Defined		Not Applicable
	SE	CTION 10 S	TABILIT	TY AND REACTIV	/ITY	
Chemical stability YES [X] NO []		, which conditions?				
Compatibility with other substances), which ones?				
YES [X] NO []						
Reactivity, and under what cor	nditions					
Hazardous decomposition prod						
None currently knowr	1					
	SEC	TION 11 TO	(ICOLC	GICAL INFORMA	ATION	
Carcinogenicity	Class	sification		Route	e of Ent	rv
		H: Not listed	Skin c	ontact []		ation acute []
OSHA: Not listed				bsorption []		ation chronic []
NTP : Not listed				ontact []	_	stion []
INTE . NOUTISIEU			Lye C	maci [inges	Suon []
	SE	CTION 12 E (COLOG	ICAL INFORMAT	ION	
Material is not consid	dered	harmful to the	environ	ment. Neverthel	ess. ma	terial from spills and
other generated was						
federal laws.		o	J. p.J	,		The state of the s
rederariaws.						
	SE/	CTION 42 DI	SDOS A	LCONCIDEDATI	ONE	_
NA 1 1' 1 6			SPUSA	L CONSIDERATI	ONS	
May be disposed of a	is ordi	nary waste.				
_						
	SE	ECTION 14 T	RANSP	ORT INFORMAT	ON	
DOT proper shipping	Not	regulate	ed			
DOT hazardous classificatio		on Not	Applica	ble		
DOT Haz. Mat table 1			listed			
		1.00				nage 3 of 4



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DOT appendix to sec. 172.101	Not listed
DOT labels required	None
DOT placards required	None
TDG classification	Not regulated
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