



MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Lightning® Blitz Red Magnetic Fluorescent Fingerprint Powder		DATE: August 01, 2011
PRODUCT NUMBER: 1-0061 (1003875), 1-0064 (1003876), 1-0068 (1003879)		
TRADE NAME: Blitz Red Magnetic Fluorescent Powder GENERAL USE: Latent Fingerprint Powder CHEMICAL FAMILY: Iron-Based Powder PRODUCT DESCRIPTION: Red, metallic powder.		
MANUFACTURER: Safariland LLC	DATE PREPARED: August 1, 2011	SUPERSEDES: August 19, 2008
ADDRESS (NUMBER, STREET, P.O. BOX): 13386 International Parkway	TELEPHONE NUMBER FOR INFORMATION / Customer Service: 800-347-1200	
(CITY, STATE AND ZIP CODE): Jacksonville, FL. 32218	COUNTRY: USA	CHEMTEL 24-HOUR EMERGENCY TELEPHONE NUMBER  1-800-255-3924 01-813-248-0585 North America Toll Free International

SECTION 2 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW
Irritant and potentially combustible dust; avoid creation of dust clouds.

POTENTIAL HEALTH EFFECTS

INHALATION:
May cause irritation to the respiratory tract. Symptoms may include coughing and shortness of breath.

SKIN:
No adverse effects expected.

EYES:
May cause irritation, redness and pain. Eye contact may cause conjunctivitis and deposition of iron particles can leave a "rust ring" or brownish stain on the cornea.

INGESTION:
Extremely large oral dosages may produce gastrointestinal disturbances. An overdose of iron may cause vomiting, abdominal pain, bloody diarrhea, vomiting blood, lethargy, and shock. In severe cases, toxicity may progress and develop into an increase in acidity in the blood, bluish skin discoloration, fever, liver damage, and possibly death.

CARCINOGENICITY:
 NTP? **NO** IARC MONOGRAPHS? **NO** OSHA REGULATED? **NO**
 CALIFORNIA, Prop.65? **NO**

SECTION 3 - HAZARDOUS INGREDIENTS

Hazardous Components	% (by Weight)	CAS #	EINECS #	Hazard Symbol	RISK PHRASES (Full Text Section 15)
Iron Powder	>90	7439-89-6	231-096-4	None	None
Pigment	<10	NR	NR	None	None

Notes:

SECTION 4 - FIRST AID MEASURES

INHALATION:
Remove victim to fresh air. Get medical attention for any breathing difficulty.

EYES:
Flush with water for 15 minutes occasionally lifting the eyelids.

SKIN:
Wash with soap and water.

INGESTION:
Induce vomiting immediately as directed by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention.

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SECTION 11 - TOXICOLOGICAL INFORMATION

Hazardous Components	CAS # EINECS #	LD50 of Ingredient (Specify Species and Route)	LC50 of Ingredient (Specify Species)
Iron powder	7439-89-6	30g/kg (oral, rat)	Not Established
	231-096-4		
Pigment	NR	NE	NE
	NR		

SECTION 12 - ECOLOGICAL INFORMATION

No ecological information is available for this product.

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD:

Dispose of product waste as well as containers in accordance with all local, state and federal regulations. **AVOID CLOUDS OF DUST!**

SECTION 14 - TRANSPORT INFORMATION

PROPER SHIPPING NAME: Not regulated for transport.

DOT HAZARD CLASS / Pack Group: Not regulated REFERENCE: 49 CFR UN / NA IDENTIFICATION NUMBER: None LABEL: None HAZARD SYMBOLS: NONE	IATA HAZARD CLASS / Pack Group: Not regulated. IMDG HAZARD CLASS: Not regulated. RID/ADR Dangerous Goods Code: Not regulated. UN TDG Class / Pack Group: Not regulated. Hazard Identification Number (HIN): None
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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): No SARA TITLE III (USA - Superfund Amendments and Reauthorization Act): Acute Health: Yes Fire: No Reactive: Yes	Chronic Health: Yes Sudden Release of Pressure: No
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313 REPORTABLE INGREDIENTS: No CERCLA (USA - Comprehensive Response Compensation and Liability Act): Not listed. California Prop 65, Safe Drinking Water and Toxic Enforcement Act of 1986: Not listed. CPR (Canadian Controlled Products Regulations): Not listed IDL (Canadian Ingredient Disclosure List): Listed. DSL / NDSL (Canadian Domestic Substances List / Non-Domestic Substances List): Components listed on DSL. EINECS (European Inventory of Existing Commercial Chemical Substances): Referenced. WGK Water Quality Index: 2	
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RISK PHRASES:	SYMBOL(S) REQUIRED FOR EU LABEL	SAFETY PHRASES:
None	None	None

SECTION 16 - OTHER INFORMATION

Legend: NA = Not Applicable, NE = Not Established, ND = Not Determined, NR = Not Reported

HMIS HAZARD RATINGS	HEALTH: FLAMMABILITY: PHYSICAL HAZARD: PERSONAL PROTECTIVE EQUIPMENT:	1 1 1 B	0 = INSIGNIFICANT 1 = SLIGHT 2 = MODERATE 3 = HIGH 4 = EXTREME
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REVISION SUMMARY: Revised to E.U. protocols 8/1/2011, Supersedes 8/19/08 issue. LB/JTV

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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.