

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Bio-Foam		DATE: August 01, 2011	
PRODUCT NUMBER: 4-1120 (1005733), 4-1122 (1005734)			
TRADE NAME: Bio-Foam Impression Foam GENERAL USE: Shoe Impression Foam CHEMICAL FAMILY: Polymeric foam PRODUCT DESCRIPTION: Blue foam with negligible odor.			
MANUFACTURER Safariland LLC		DATE PREPARED: August 1, 2011	
ADDRESS (NUMBER, STREET, P.O. BOX) 13386 International Parkway		SUPERSEDES: August 27, 2008	
(CITY, STATE AND ZIP CODE) Jacksonville, FL. 32218		TELEPHONE NUMBER FOR INFORMATION / Customer Service 800-347-1200	
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
 Product is Non Hazardous and is slightly combustibile only at highly elevated temperatures.

POTENTIAL HEALTH EFFECTS

INHALATION:
 Unlikely source of entry.

SKIN:
 Possible slight irritation may occur in sensitive individuals; this is much more likely to occur after an impression is made and set.

EYES:
 Unlikely source of irritation. Not classed as a primary irritant.

INGESTION:
 Unlikely to be ingested.

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)
None*					
Notes: *Contains no hazardous ingredients as defined by OSHA 29 CFR 1910.1200. According to EC Commission Directive 67/548/EEC this product is not classified.					

SECTION 4 - FIRST AID MEASURES

INHALATION:
 Unlikely source of entry.

EYES:
 Flush with water for 15 minutes occasionally lifting the eyelids. Contact a physician if irritation persists.

SKIN:
 Wash with soap and water if irritation occurs during or after setting process.

INGESTION:
 Seek immediate medical attention.

SECTION 5 - FIRE FIGHTING MEASURES

GENERAL HAZARDS:
 Will combust at elevated temperatures.

EXTINGUISHING MEDIA:
 Foam, CO2, dry chemical, water.

FIRE FIGHTING PROCEDURES:
 Use Self-Contained Breathing Apparatus and avoid breathing smoke. Thoroughly break up bricks and continue to extinguish flames, as center can continue to smolder.

UNUSUAL FIRE AND EXPLOSION HAZARDS:
 Combustion occurs at the center of the brick and due to the insulating effect of the foam, can proceed unnoticed until an appreciable heat build-up occurs.

HAZARDOUS COMBUSTION PRODUCTS:
 Combustion produces major amounts of Carbon Monoxide, Carbon Dioxide, Smoke, and Soot.

MATERIAL SAFETY DATA SHEET

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SECTION 6 - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Pick up product. If undamaged, product may be reused; or if damaged, product may be discarded in normal trash receptacle.

SECTION 7 - HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Do not store above 120°F. Keep away from organic compounds, as they will react with and deform foam. Use with adequate ventilation. Keep in a dry area.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

HAZARDOUS COMPONENTS	NIOSH				ACGIH		OSHA	
	TWA ppm	TWA mg/m3	STEL ppm	STEL mg/m3	TLV/TWA ppm	TWA mg/m3	STEL ppm	PEL mg/m3
Contains no hazardous materials reportable under OSHA 29 CFR 1910.1200 or EC Commission Directive 67/548/EEC.								

PERSONAL PROTECTION

RESPIRATORY PROTECTION:

Not required in unconfined or well ventilated areas. While setting impressions, use NIOSH or E.U. EN149 standard approved respirators for areas where general ventilation is not possible.

PROTECTIVE GLOVES:

Gloves are advised for the setting process, but aren't generally needed for contact with unused product.

EYE PROTECTION:

Safety glasses should be used during the setting process.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

Eye wash should be handy during the setting process.

WORK / HYGIENIC PRACTICES:

Employ good, industrial hygiene practices by using adequate ventilation and personal protection, as needed.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR Blue foam with negligible odor.	VAPOR PRESSURE NE
pH NE	SPECIFIC GRAVITY (WATER = 1) NE
MELTING POINT NE	SOLUBILITY IN WATER Insoluble
FLASH POINT NE	VISCOSITY NA
FLAMMABLE LIMITS LEL: NE UEL: NE	VAPOR DENSITY (AIR = 1) NE
AUTO-IGNITION TEMPERATURE NE	EVAPORATION RATE (WATER = 1) NE

SECTION 10 - STABILITY AND REACTIVITY

STABILITY STABLE X	CONDITIONS TO AVOID: See Below
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INCOMPATIBILITY (MATERIALS TO AVOID):

Common organic substances may react with foam and render it unusable.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS:

None

HAZARDOUS POLYMERIZATION:

Will not occur.

CONDITIONS TO AVOID:

See incompatible materials.

SECTION 11 - TOXICOLOGICAL INFORMATION

Hazardous Components	CAS # EINECS #	LD50 of Ingredient (Specify Species and Route)	LC50 of Ingredient (Specify Species)
Contains no hazardous materials reportable under OSHA 29 CFR 1910.1200 or EC Commission Directive 67/548/EEC.			

SECTION 12 - ECOLOGICAL INFORMATION

No ecological information is available for this product. It may be considered non-hazardous.

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD:

Dispose of product waste as well as containers in accordance with all local, state and federal regulations.

