

Material Safety Data Sheet - OSHA 174

Material Safety Data Sheet
 May be used to comply with
 OSHA's Hazard Communication Standard,
 29 CFR 1910.1200. Standard must be
 consulted for specific requirements.

U.S. Department of Labor
 Occupational Safety and Health Administration
 (Non-Mandatory Form)
 Form Approved
 OMB No. 1218-0072

IDENTITY (As Used on Label and List) FLAME GUARD GEL	Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.
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Section I

Manufacturer's Name FAIL SAFE SAFETY SYSTEMS, INC.	Emergency Telephone Number 1-800-424-9300
Address (Number, Street, City, State, and ZIP Code) 17 LAURITA GATE	Telephone Number for Information
PORT JEFFERSON, NY 11777	Date Prepared 1-17-02
	Signature of Preparer (optional)

Section II - Hazard Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
NONE				

Section III - Physical/Chemical Characteristics

Boiling Point	212 F.	Specific Gravity (H ₂ O = 1)	0.91
Vapor Pressure (mm Hg.)	NONE	Melting Point	NONE
Vapor Density (AIR = 1)	UNKNOWN	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water	SOLUBLE		
Appearance and Odor	LIGHT TAN KNOWN		

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) 212 F	Flammable Limits NONE	LEL	UEL
Extinguishing Media ALL TYPES ACCEPTABLE			
Special Fire Fighting Procedures NONE			
Unusual Fire and Explosion Hazards AVOID PROLONGED CONTACT TO SKIN AND EYES.			

(Reproduce locally)

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Section V - Reactivity Data

Stability	Unstable	Conditions to Avoid PROLONGED CONTACT TO SKIN AND EYES
	Stable X	
Incompatibility (Materials to Avoid)		

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Hazardous Decomposition or Byproducts			
Hazardous Polymerization	May Occur		Conditions to Avoid PROLONGED CONTACT TO SKIN AND EYES.
	Will Not Occur X		

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation? YES	Skin? YES	Ingestion? YES
Health Hazards (Acute and Chronic) NONE			
Carcinogenicity. NONE KNOWN	NTP?	IARC Monographs?	OSHA Regulated?
Signs and Symptoms of Exposure NONE KNOWN			
Medical Conditions Generally Aggravated by Exposure UNKNOWN			
Emergency and First Aid Procedures FLUSH AFFECTED AREA WITH PLENTY OF WATER, AND TREAT SYMPTOMATICALLY AND SUPPORTIVELY.			

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled PLACE INTO CHEMICAL WASTE CONTAINER
Waste Disposal Method FOR PROPER DISPOSAL USE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL GUIDELINES
Precautions to Be taken in Handling and Storing WASH THROUGLY AFTER HANDLING. REMOVE CONTAMINATED ITEMS. AVOID SKIN CONTACT.
Other Precautions STORE IN COOL DRY, WELL VENTILATED AREA AWAY FROM INCOMPATIBLE SUBSTANCE LIKE STRONG OXIDOERS AND CHLORINE.

Section VIII - Control Measures

Respiratory Protection (Specify Type) FOLLOW OSHA RESPIRATOR REGULATIONS FOUND IN 29 CFR 1910.134 OR EUROPEAN STAND. EN149.		
Ventilation WELL	Local Exhaust	Special
	Mechanical (General)	Other
Protective Gloves YES	Eye Protection YES	
Other Protective Clothing or Equipment WEAR APPROPRIATE PROTECTIVE CLOTHING TO PREVENT SKIN EXPOSURE.		
Work/Hygienic Practices NONE		