
Product and Company Identification
POLIFAST

Date of MSDS: 15.10.07

Product Identification: POLIFAST

Company Name: PERFLEX Ltd.

7 Giborey Israel St. Industrial Area Poleg
Netanya 4250407, P.O.B 8123, Israel

General Information Telephone: Emergency Telephone: Not required by regulations.

Hazardous Ingredients/Identity Information
POLIFAST

Hazardous Components	OSHA PEL	ACGIH TLV	NIOSH
Silica Earth Heat Modified	10 mg/m ²	.1 mg/m ²	.05 mg/m ²

Physical/Chemical Characteristics
POLIFAST

Boiling Point: NAIF	Specific Gravity (H2O=1): 2.3
Vapor Pressure (mm Hg.): NAIF	Melting Point: NAIF
Vapor Density (AIR=1): NAIF	Evaporation Rate (Butyl Acetate =1): NAIF
Solubility in Water: Negligible	Appearance and Odor: White Powder, Odorless

Fire and Explosion Hazard Data
POLIFAST

Flash Point: NAIF	Flammable Limits LEL: N/A	UEL: N/A
Extinguishing Media: NAIF	Special Fire Fighting Procedures: None	
Unusual Fire and Explosion Hazards: None		

Reactivity Data
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Stability: Stable	Conditions to Avoid: NAIF
Incompatibility (Materials to Avoid): Hydrofluoric Acid	Hazardous Polymerization: Will not occur
Hazardous Decomposition or By-products: NAIF	

Health Hazard Data
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Route(s) of Entry:	Inhalation? Yes	Skin? No	Ingestion? Yes
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Health Hazards: This product contains crystalline silica, which is considered to be a chronic health hazard, and a possible carcinogen.

Carcinogenicity: NTP? Probable	IARC Monographs? Probable	OSHA Regulated? No
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Signs and Symptoms of Exposure: Irritation and soreness in throat and nose, some congestion may occur.

Medical Conditions Generally Aggravated by Exposure: Upper respiratory complications

Emergency and First Aid Procedures: Remove to fresh air, consult a physician if conditions persist.
Flush eyes with water.

Precautions for Safe Handling and Use
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Steps to Be Taken in Case Material is Released or Spilled: Vacuum dust or powder with a HEPA equipped vacuum.

Waste Disposal Method: As per local, state, or federal guidelines. This material is not hazardous.

Precautions to Be Taken in Handling and Storing: None.

Control Measures
POLIFAST

Respiratory Protection:	Use NIOSH approved respirator		
Ventilation	Local Exhaust	Sufficient to keep powder or dust below PEL	Special: N/A
	Mechanical (General)	Sufficient to keep powder or dust below PEL	Other: N/A
Protective Gloves: Not Required	Eye Protection: Safety goggles or glasses		
Other Protective Clothing or Equipment: N/A	Work/Hygienic Practices: Avoid dusting conditions		

NOTICE

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