

Romanoff International Supply Corporation
9 Deforest Street 1.800.221.7448
Amityville, NY 11701 1.631.842.2400
USA 1.631.842.0028 (Fax)
www.romanoff.com sales@romanoff.com

MATERIAL SAFETY DATA SHEET

PRODUCT NAME (CHEMICAL NAME, TRADE NAME): FUJI POWER

SUBSTANCE IDENTIFICATION:

Single chemical or Mixture:	Single chemical
Chemical Name:	Silicon dioxide
Component and Content:	Silicon dioxide 99.8% or more
Chemical Formula or Structural Formula:	SiO ₂
Reference Number in Gazetted List in Japan: (Japanese Chemical Substances Control Law, Japanese Industrial Safety and Health Law)	(1) - 548
CAS No.:	14808-60-7
UN Class and UN No.:	None

HAZARDS IDENTIFICATION:

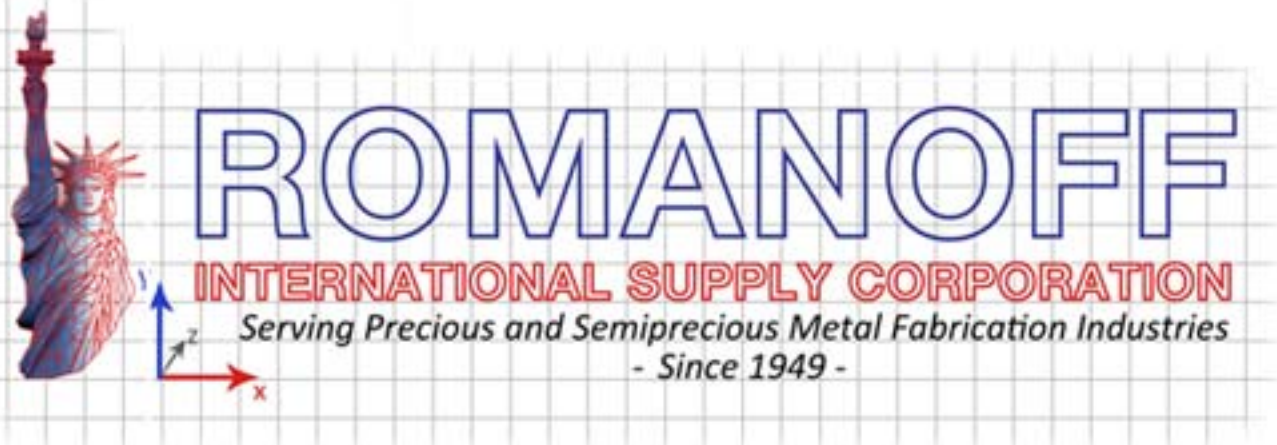
Hazard Description:	Other toxic substances
Hazard:	Not available
Toxicology:	Not available
Environmental Hazards:	Effect of dust

Emergency first aid procedures:

Eye Contact:	Flush with clean water.
Skin Contact:	Wash with clean water.
Inhalation:	Move to fresh air and gargle.
Ingestion:	Wash out mouth with water. Induce vomiting by inserting finger in back of throat if possible. Get medical attention immediately.

FIRE FIGHTING MEASURES:

Extinguishing Procedure:	Non combustible product
Extinguishing Agent:	No special agent required because the product is non combustible.



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ACCIDENTAL RELEASE MEASURES: Treat as dir and rock waste.

HANDLING AND STORAGE:

Handling: Avoid ingress of moisture (water).
 Storage: Avoid storing at high temperature and in a damp environment.

EXPOSURE CONTROLS AND PERSONAL PROTECTION:

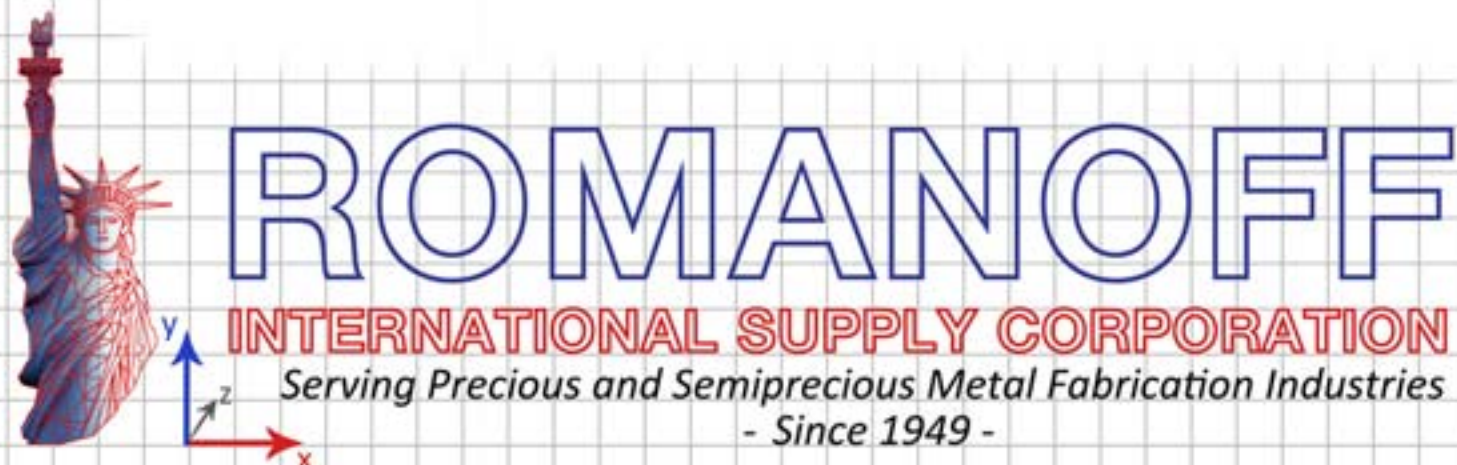
Administrative Control Level: 0.1 mg/m³
 Permissible Exposure Limit:
 Japan Society for Occupational Health: Not available
 ACGIH: Not available
 Engineering Measures: Handle only in well ventilated areas.
 Protective Equipment:
 Protective Respirator: Dust respirator
 Protective Eyewear: General type of eyeglasses
 Protective Gloves: General gloves
 Protective clothing: General work clothing

PHYSICAL AND CHEMICAL PROPERTIES:

Appearance etc.: White, powder
 Boiling Point: 2230 °C
 Vapor Pressure: 1333.2 Pa (1732 °C)
 Volatility: None
 Melting point: 1710 °C
 Specific Gravity or Bulk Specific Gravity: 2.6
 Solubility in Water: Insoluble
 Other: None

HAZARDS INFORMATION (STABILITY AND REACTIVITY):

Flash Point (°C): Not available
 Ignition Point (°C): Not available
 Explosion Limits (Upper and Lower by %): Not available
 Flammability: Non-flammable
 Ignition (Spontaneous Ignition, Reactivity with Water): None
 Oxidizability: None
 Self-reactivity, Explosivity: None
 Dust Explosivity: None
 Stability, Reactivity: Avoid ingress of moisture etc.
 Other: None particularly



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TOXICOLOGICAL INFORMATION (INCLUDING A CASE FOR A HUMAN BEING AND EPIDEMIOLOGICAL INFORMATION):

Skin Corrosivity:	Not available
Irritation (Skin, Eye):	Not available
Sensitisation:	Not available
Acute Toxicity (Including Lethal Dose 50% etc.):	Not available
Subacute Toxicity:	Not available
Chronic Toxicity:	Not available
Carcinogenicity:	Not available
Mutagenicity:	Not available
(Microorganisms, Chromosomal Aberration)	
Reproductive Toxicity:	Not available
Teratogenicity:	Not available
Other (Including Generation of Toxic Gas by Reacting with Water etc.):	Pneumoconiosis caused by excessive inhalation.

ECOLOGICAL INFORMATION:

Biodegradation:	Not available
Bioconcentration:	Not available
Fish Toxicity:	Not available
Other:	Not available

DISPOSAL CONSIDERATIONS:

Treat as dirt and rack waste.

TRANSPORTATION INFORMATION:

Avoid ingress of moisture (water) etc.

REGULATORY INFORMATION:

Japanese Safety and Health Law Article 65 – Class 1 – “Dust”

OTHER (INQUIRY, LITERATURE CITED ETC.):

Cited from Japan Chemical Industry Association.