



1. Chemical Product and Company Identification

Chemical Name: 5000 Series
Manufacturer: Superior Graphite
Address: 10 S. Riverside Plaza
Chicago IL 60606
Information Number: (312) 559-2999

2. Composition/Information on Ingredients

Hazardous Components	CAS#	OSHA PEL	ACGIH TLV	Other Limits	%
Graphite, Synthetic (as total dust)	7782-42-5	15 mg/m ³	None	None	Prop.
(as respirable dust)		5 mg/m ³	2 mg/m ³	None	

Notes:

3. Hazards Identification

Route (s) of Entry:	Inhalation	Skin	Ingestion
	Yes	No	Yes

Health Hazards (acute and chronic): Inhalation of dust may result in irritation of mucous membranes. Long term inhalation may result in pneumoconiosis.

Carcinogenicity:	NTP	IARC Monographs	OSHA Regulated
	No	No	No

Notes:

Signs and Symptoms of Exposure: Not known other than that mentioned in the health hazards.

Medical Conditions Generally Aggravated by Exposure: No medical conditions are known to be aggravated by this product.

4. First Aid Measures

Eyes: Flush thoroughly with water for 15 minutes. Get medical attention.

Local Exhaust Not Required	Mechanical (general) Recommended	Special None	Other None
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Eye/Face Protection: Safety glasses, goggles or face shield. Eye wash station should be available.

Skin Protection: Use cotton gloves. Safety shower should be available.

9. Physical/Chemical Characteristics

Physical State:Solid	Boiling Point:N/A
Appearance:Gray	Melting Point:> 5000 F
Odor:None	Vapor Pressure (mm Hg):N/A
Specific Gravity (H2O=1):2.25	Vapor Density (air=1):N/A
Water Solubility:Insoluble	Evaporation Rate: N/A (Butyl Acetate = 1)

10. Stability and Reactivity

Stability: Material is stable.

Incompatibility (materials to avoid): Strong oxidizing agents, acids and alkalis.

Hazardous Decomposition Products: On burning, may release carbon dioxide and carbon monoxide.

Hazardous Polymerization: Will not occur.

11. Transportation Information

Not regulated.

12. Other Information

Disclaimer: The information contained herein is based on data available. However, no warranty is expressed or implied regarding the accuracy of the data or the results obtained from the use thereof. Because the information contained herein may be applied under conditions beyond our control, we assume no responsibility for its use.

All components of this product are on the TSCA inventory.

Unk. = Unknown

N/A = Not applicable

Nav = Not available

N/D = Not determined

N/E = Not established

Prop. = Proprietary

Prepared: Date 31/12/90
Revised: Date 21/02/2012