

GENERAL PENCIL COMPANY, INC.

(T)650-369-4889 · (F)650-369-7169

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)

General's Powdered Graphite

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.

SECTION I

Manufacturer or Distributor's Name

General Pencil Company, Inc.

Address

(Number, Street, City, State, and ZIP)

(NJ) 67 Fleet St., Jersey City, NJ 07306

(CA) 3160 Bay Rd., Redwood City, CA 94063

Emergency Telephone Number

1-800-537-0734

Telephone Number for Information

(NJ) 1-201-653-5351 or (CA) 1-650-369-4889

Date Prepared 11/01/12

Signature of Preparer (optional)

Section II - Hazardous Ingredients/Identity Information

Hazardous Components

(Specific Chemical Identity; Common Name(s))

OSHA

PEL

ACGIH

TLV

Other Limits

Recommended

%

(optional)

Graphite, CAS No. 7782-42-5

100

2.0

mg/m³

Respirable dust

0.05

Silica 0.0-1.0, CAS No. 14808-60-7

n/a

mg/m³

Respirable dust

Section III - Physical/Chemical Characteristics

Boiling Point

n/a

Specific Gravity (H₂O = 1)

2.20-2.35

Vapor Pressure (mm Hg)

n/a

Melting Point

n/a

Vapor Density (AIR = 1)

n/a

Evaporation Rate (Butyl Acetate = 1)

n/a

Solubility in Water

Insoluble

Reactivity in Water

n/a

Appearance and Odor

Grey to Black; No Odor

Section IV - Fire and Explosion Hazard Data

Flash Point

(Method Used)

n/a

Flammable

Limits

n/a

LEL

n/a

UEL

n/a

Extinguishing Media

Water

Special Fire Fighting Procedures

Spray with water

Unusual Fire and Explosion Hazards

n/a

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Section V - Reactivity Data

Stability:	Unstable	Conditions to Avoid
	Stable X	None
Incompatibility (Materials to Avoid)		
Oxidizing agents		
Hazardous Decomposition or Byproducts		
CO ₂ , CO (carbon dioxide, carbon monoxide)		
Hazardous Polymerization:	May Occur	Conditions to Avoid
	Will Not Occur X	None

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Eyes?	Ingestion?
	X	X	X	

Health Hazards (Acute and Chronic)

Cases of pulmonary fibrosis, emphysema, and cor pulmonale may result from prolonged inhalation of dust (chronic). Minor skin and/or eye irritation may occur.

Carcinogenicity: NTP? Yes IARC Monographs? Yes OSHA Regulated? No
IARC Monograph Vol. 68, 1997, concludes that there is sufficient evidence that inhaled crystalline silica causes cancer in humans, IARC Classification Group 1

Signs and Symptoms of Exposure

Inhalation – nose and/or throat irritation, shortness of breath.

Skin/Eyes – redness of skin, irritation of eyes.

Medical Conditions Generally Aggravated by Exposure

Emphysema, Asthma, or other respiratory problems

Emergency and First Aid Procedures

Inhalation – remove dust from area. Seek medical attention if symptoms persist.

Skin – Wash with mild soap and water. Seek medical attention if symptoms persist.

Eyes – Rinse eyes with sterile eye wash. Seek medical attention if symptoms persist.

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled

Sweep or vacuum

Waste Disposal Method

Dispose of in an approved manner based on federal/local regulations

Precautions to Be taken in Handling and Storing

Handle and transfer in a manner which avoids excessive dusting. Store away from oxidizing agents.

Other Precautions

Graphite is a conductor of electricity. Exercise caution when handling graphite in areas where contact with electrical circuitry is possible.

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Section VIII - Control Measures

Respiratory Protection (Specify Type)

Use OSHA approved respirator for nuisance dust.

Ventilation:	Local Exhaust	Special	Mechanical (General)	Other
	To dust collector	None	To maintain dust below ACGIH-TLV	None

Protective Gloves

Conventional work gloves

Eye Protection

Safety glasses

Other Protective Clothing or Equipment

Not required

Work/Hygienic Practices

Keep work area clean. Use adequate dust collection/ventilation to maintain levels of dust below ACGIH-TLV.

Section IX - Color Information

This MSDS applies to the following colors which are associated with hazardous and/or non-hazardous ingredients.

n/a

* U.S.G.P.O.: 1986 - 491 - 529/45775

**This information sheet is for the consumer use of this product only.

***The information herein is given in good faith, but no warranty, expressed or implied, is made.