

MATERIAL SAFETY DATA SHEET

Page 1 of 4 **Graphite Felt and Carbon Felt**

SECTION I – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

IDENTITY: (As used on label and list)

Graphite Felt and Carbon Felt
(Source of felt is Chinese)

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

Supplier's Name/Address/Phone #:

CeraMaterials
106 Plum Poppy North
Malta, NY 12020
(518) 701-6722

Emergency Telephone #: INFOTRAC (800) 535-5053

Date Originally Prepared: 12/2006

Revision Date: 12/2006

SECTION II – HAZARDOUS INGREDIENTS

Hazardous Components:

(Spec. Chemical Identity;
Common Name(s)):

	CAS #:	OSHA PEL:	ACGIH TLV:	Other Limits Recommended:	% Optional:
Carbon Dust (Nuisance dust)		15 mg/m ³	10 mg/m ³		
Graphite	7782-42-5	15 mppcf	-----		

SECTION III – PHYSICAL/AND CHEMICAL PROPERTIES

Boiling Point:	N/A	Specific Gravity (H₂O=1):	N/A
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:	N/A	Appearance and odor:	Odorless black-gray fiber material

SECTION IV – FIRE/FIRE FIGHTING MEASURES

Flash Point (Method Used): N/A

Flammable Limits: N/A

UEL: N/A **LEL:** N/A

MATERIAL SAFETY DATA SHEET

Page 3 of 4 **Graphite Felt and Carbon Felt**

Ventilation:

General Mechanical: Recommended

Local: Recommended when appropriate to control employee exposure.

Special: N/A

Protective Gloves: May be appropriate when handling.

Eye Protection: Safety glasses when handling.

Other Protective Clothing or Equipment: Barrier cream and/or long sleeve garments suggested to prevent mechanical irritation of skin in select individuals.

Work/Hygienic Practices: Care in handling to prevent fiber fly.

SECTION IX – HEALTH HAZARDS IDENTIFICATION, INCLUDING EMERGENCY OVERVIEW

Route(s) of Entry:	Inhalation	X	Skin	X	Ingestion	N/A
---------------------------	-------------------	---	-------------	---	------------------	-----

Health Hazards (Acute and Chronic): Exposure to airborne carbon fibers and nuisance dusts may sensitize and irritate nasal and respiratory systems.

Carcinogenicity: No data concerning cancer is known at this time.

Signs and Symptoms of Exposure: Mechanical skin irritation in select individuals. Dermatitis.

Medical Conditions Generally Aggravated by Exposure: Dermatitis.

SECTION X – ACCIDENTAL RELEASE MEASURES

Use filtered vacuum cleaner or wet sweeping methods to collect loose material. Avoid generating airborne fibrous particles during cleanup operations.

SECTION XI – TOXICOLOGICAL INFORMATION

No applicable information has been found.

SECTION XII – ECOLOGICAL INFORMATION

No applicable information has been found.

MATERIAL SAFETY DATA SHEET

Page 4 of 4 **Graphite Felt and Carbon Felt**

SECTION XIII – DISPOSAL CONSIDERATIONS

Waste Disposal Method: Do not incinerate. Not considered a hazardous waste. Dispose of in accordance with local, state and federal regulations.

SECTION XIV – TRANSPORT INFORMATION

DOT Proper Shipping Name: Not DOT Regulated Material.

SECTION XV – REGULATORY INFORMATION

This material is not subject to the reporting requirements of Section 313 of Title III of the Superfund Reauthorization Act of 1986 and 40 CFR Section 372.

SECTION XVI – OTHER INFORMATION

The above information is believed to be accurate and represents the best information currently available to us. However, WE MAKE NO WARRANTY OF MERCHANTABILITY OR ANY OTHER WARRANTY, EXPRESSED OR IMPLIED, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their own particular purposes. Health and safety precautions in this data sheet may not be adequate for all individuals and/or situations. It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. The data in this MSDS relates only to the specific material designated and does not relate to use in combination with any other material or process.