

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION

Product name: MASTERS HEAVY DUTY FLAME PROTECTOR PAD

Product use: Protector Pad

Chemical family: Carbon and Graphite Felt

Supplier name and address:

G.F. THOMPSON CO. LTD.
620 Steven Court, Unit #11
Newmarket, Ontario
L3Y 6Z2
Tel.: 905-898-2557

Manufacturer name and address:

Refer to supplier

Emergency Tel. #:
(905) 898-2557

WHMIS CLASS: N/A

SECTION II - HAZARDOUS INGREDIENTS

<u>Material</u>	<u>CAS#</u>	<u>%</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Carbon and Graphite Felt		100	N/E	N/E

SECTION III - PHYSICAL DATA

Boiling Point: N/A

Vapour Density (Air=1): N/A

Specific Gravity (Water=1): N/A

Evaporation Rate (Butyl Acetate=1): N/A

Fibre Density (g/cc): 1.4

Vapour Pressure (mm Hg): N/A

Solubility in Water: Negligible

Percent Volatile by Volume %: N/A

Appearance/Odour: Black Felt: Negligible Odour

SECTION IV - FIRE AND EXPLOSION DATA

Flash point (Method): N/A

Upper flammable limit %: N/A

Lower flammable limit %: N/A

Extinguishing Media: Water, difficult to ignite

Special Fire Fighting Procedures: None

Unusual Fire and Explosion Hazards: Incinerating can generate airborne fibres which may cause electrical malfunctions.

N/A – Not Applicable N/E – None Established

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SECTION V – HEALTH DATA

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Primary Routes Of Exposure	Inhalation? Yes	Skin? Yes	Ingestion? Unlikely	Eyes? Yes
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Effects of Overexposure: Fibres may cause mechanical irritation to the eyes and skin. No significant inhalation hazards have been identified. If fibres are generated and ventilation is inadequate, use NIOSH/MSHA approved respirator.

Carcinogenicity	NTP – No	IARC – No	OSHA - No
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SECTION VI- EMERGENCY AND FIRST AID PROCEDURES

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For overexposure to graphite felt fibres:

Eyes: Flush with water for at least 15 minutes. Seek medical attention if irritation develops or persists. Always wear appropriate eye protection.

Lungs: Remove to fresh air. Seek medical attention if breathing becomes difficult.

Skin: Wash affected area thoroughly with mild soap and water. Gloves and/or protective skin creams may be helpful. Seek medical attention if irritation develops or persists.

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SECTION VII – REACTIVITY DATA

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Stability: Stable

Incompatibility (Materials to Avoid): N/A

Hazardous Polymerization: Will not occur

Conditions to Avoid: N/A

Hazardous Decomposition Products: None

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SECTION VIII – SPILL AND LEAK PROCEDURES

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Steps to be taken in case material is released or spilled: Vacuum or sweep up spills taking care not to generate airborne fibres which can cause electrical malfunctions.

Waste disposal method: Incinerating can generate airborne fibres. Waste fibres should be bagged or containerized and buried in landfill where permitted according to local, Provincial and Federal regulations.

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SECTION IX – SPECIAL PROTECTION INFORMATION
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Respiratory Protection: NIOSH/MSHA approved respirator if airborne fibres are generated

Ventilation Requirements:

Local Exhaust: Yes. If fibres are generated

Special: N/A

Mechanical (general): As necessary to minimize fibres

Protective Gloves: Yes

Eye Protection: Safety Glasses with side shields, goggles
or face shield.

Other Protective Clothing or Equipment: Long Sleeved clothing. Eye wash station.

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SECTION X – SPECIAL PRECAUTIONS
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Precautions to be taken in handling and storing: Graphite fibres are electrically conductive and may cause short circuits which may result in damage to or malfunction of electrical equipment. All forms of electrical equipment, enclosures and circuits in or near areas where fibres are used should be properly protected against infiltration of or contact with airborne particles or fibres.

Other precautions: Wash work clothes separately from other clothes.

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Prepared by: G.F. THOMPSON CO. LTD.

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