

# 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

HMIS

HEALTH

1

REACTIVITY

1

FLAMMABILITY

2

PERSONAL PROTECTION

—

Identity (As Used On Label and List)

**B5098 Hand Heat Pads**

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

Manufactured for:

OMEGA INDUSTRIAL SUPPLY, INC

Emergency Telephone Number:

1-800-424-9300

Address (Number, Street, City, State, and Zip Code)

101 Grobric Ct #1

Telephone Number for Information:

1-800-571-7347

Fairfield, CA 94534

Date Prepared

10-31-2008

Signature of Prepare (Optional)

REGULATORY DEPT.

## Section II - Ingredients / Identity Information

Components

(Specific Chemical Identity, Common Name(s))

CAS No.

OSHA PEL

ACGIH-TLV

Other Limits

Recommended

%(Wt.)

Iron Powder

7440-44-0

N/A

N/A

Activated Charcoal

7439-89-6

N/A

N/A

Water

N/A

N/A

N/A

Vermiculite

1318-00-9

N/A

N/A

Salt

7647-14-5

N/A

N/A

This product is not known to contain any compounds listed and in quantities requiring reporting under SARA Title III Section 313

Any substance listed as hazardous by the State of California, Florida, Illinois, Michigan, New Jersey, Ohio, Pennsylvania or Texas is described above if known present in regulated concentrations.

## Section III - Physical Chemical Characteristics

Boiling Point

N/A

Specific Gravity (H<sub>2</sub>O = 1)  
Concentrate

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

Slightly

pH

N/A

Appearance and Odor— Odorless solid dark powder

## Section IV – Fire and Explosion Hazard Data

USA Flame Projection Test (ASTM D-3065)

N/A

Flammable Limits

N/A

LEL

N/A

UEL

N/A

Extinguishing Media – In case of fire, use water sprays foam, dry chemical or carbon dioxide.

Special Fire Fighting Procedures – No special procedures are required.

Unusual Fire and Explosion Hazards –N/A

**Section V – Reactivity Data**

Stability	Unstable	<input type="checkbox"/>	Conditions to Avoid – N/A	Hazardous Polymerization	May Occur	<input type="checkbox"/>
	Stable	<input checked="" type="checkbox"/>			Will Not Occur	<input checked="" type="checkbox"/>

Incompatibility (Materials to Avoid) – N/A

Hazardous Decomposition or Byproducts –None Known

**Section VI – Health Hazard Data**

Route(s) of Entry:	Eyes? Yes	Inhalation? No	Skin? Yes	Ingestion? Yes
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Health Hazards (Acute and Chronic) –  
See Below

Carcinogenicity:	NTP? N/A	IARC Monographs? N/A	OSHA Regulated? N/A
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**Signs and Symptoms of Exposure:**

Eyes—No more than slight irritation

Skin—No more than slight irritation or burns.

Inhalation—None

Ingestion—If accidentally ingested, in addition to the heat, the iron content could result in toxicity. If swallowed, wash out mouth with wter and immediately seek medical attention.

Medical Conditions Generally Aggravated –

**Emergency and First Aid Procedures.**

Eyes— Flush with large amounts of water until irritation subsides. If irritation persists, get medical attention.

Skin— See “Eyes”

Inhalation— N/A

Ingestion— N/A

**Section VII – Precautions For Safe Handling and Use**

**Steps to be Taken in Case Material is Released or Spilled.**

Spills should be washed with water.

Waste Disposal Method – Dispose with regular garbage.

**Precautions to be Taken in Handling and Storing –**

Cool dry place

Other Precautions –KEEP OUT OF REACH OF CHILDREN

**Section VIII – Control Measures**

**Respiratory Protection (Specify Type) –**

None necessary

Ventilation	Local Exhaust	Not Necessary	Special	
	Mechanical (General)	Not Necessary	Other	

**Protective Gloves –**

None necessary

**Eye Protection –**

None necessary

Other protective Clothing or Equipment –None necessary

Work/Hygienic Practices – Observe good hygiene. Wash hands thoroughly after eating, drinking, and using restrooms, etc.

While the information and recommendations set forth herein are believed to be accurate as of the date hereon Omega Industrial Supply Inc. makes no warranty with respect thereto and disclaims all liability from reliance thereon.