



August 19, 2014

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Safety Data Sheet

Section 1 . Product and Company Identification

Product Name : Grabber Hand Warmers, Foot Warmers, Insole Foot Warmers,
Toe Warmers, Body Warmers, Adhesive Body Warmers, and Survival Heat
Synonyms: Air Activated heating pads in protective film- various sizes.
Company Name : Grabber, Inc.,

Section 2. Hazard Identification

Hazardous properties : Hazard is low when used under normal conditions.
Appearance and odor: Odorless, solid power.
Physical or chemical hazards : Hazard is low when used under normal conditions.

Section 3. Composition, Ingredients

Substance / Mixture : Mixture
Common Name : Warming Sheet (Air-activated heat pad)
Harmful Substances : No appreciable hazardous substances present.
Main ingredients: Charcoal, iron powder.

Section 4 . First-aid Measures

IF ON SKIN : Wash with soap and rinse thoroughly with water.
IF IN EYES : Do not rub affected eyes. Rinse eyes with running water for at
least 15 minutes.
IF SWALLOWED : Rinse mouth thoroughly with water.
Always consult a physician if the abnormal condition persists after taking the measures
mentioned above.

Section 5 . Fire-extinguishing Measures

Extinguishing agent : Sand, dry chemical powder, carbon dioxide, foam, etc.
Extinguishing procedure : Extinguish the fire by spraying or applying the extinguishing agent directly
to the origin of the fire. If at all possible, approach the fire and apply the

agent from the windward side of the fire.

Protective equipment : Wear protective equipment appropriate to the condition of the fire (gloves, goggles, masks, etc.)

Section 6 . Accidental Release Measures

Personal precautions : To prevent contact with the skin ventilate the air and personal protective equipment such as rubber gloves.

Environmental precautions : Exercise caution to prevent the substance from being released into rivers, etc., and adversely affecting the environment.

Method of removal : If the contents of an air-activated heat pad leaks, sweep it up and place the substance in a container filled with water.

Prevention of a secondary accident : Make sure to remove anything from the vicinity that may contribute to a secondary fire. Carry out additional fire retardant applications as necessary and do not walk on the released material.

Section 7 . Handling and Storage

Safe handling : Do not use for any unintended purpose.

Storage : Store the substance away from direct sunlight and high temperatures or humidity.

Other : Comply with all applicable laws and regulations including the Fire Defense Law and the Industrial Safety and Health Law.

Section 8 . Exposure Control and Personal Protection

Technical measures : Not established.

Control concentration and threshold limits : Not established

Section 9 . Physical and Chemical Properties

Form : Flat structure

Color : White (contents are black)

Odor : No odor

p H : Unmeasurable

Flash point : --

Specific gravity (d20/20) : --

Solubility (2 0 °C) : --

Section 1 0 . Stability and Reactivity

Stability : Stable under normal conditions.

Reactivity : No specific reactivity.

Section 1 1 . Toxicological Information

Oral toxicity : LD₅₀ > 2000mg/kg (oral, rat)
Eye irritation : No information
Skin irritation : Slight to moderate irritation (rabbit, 24 hour occlusive test)

Section 1 2 . Ecological Information

No data

Section 1 3 . Disposal Considerations

Waste from residue, : Dispose in accordance with national and local laws and regulations.
container, packaging

Section 1 4 . Transportation Information

Domestic Land : Comply with a method of transportation specified in Fire Defense Law,
Industrial Safety and Health Law
Sea : Comply with a method of transportation specified in Ship Safety Act.
Air : Comply with a method of transportation specified in Civil Aeronautics Act.
International : Comply with rules specified in IATA for air transportation and IMDG for sea
transportation.
United Nations : N/A
UN Code : N/A

Section 1 5 . Applicable Rules & Regulations

Fire Defense Law : N/A
Industrial Safety and : N/A
Health Act
PRTR Law : N/A
Poisonous and Deleterious : N/A
Substances Control Act

Section 1 6 . Other Information

References : MSDS from component manufacturers

This Safety Data Sheet (SDS) was prepared based on the latest documents, information and data available at the time of preparation and may be revised if any new findings are obtained in the future.

The precautions stated in this SDS apply to normal conditions of use. Whenever the product is used under special conditions, it is the responsibility of the user to take proper safety measures.