



SAFETY DATA SHEET
INSTANT HEAT PADS

Page 1
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Revision No: 1

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

Product name: INSTANT HEAT PADS

Product code: MP1011 & MP1012

Use / description of product: Instant heat pads for warming injuries and muscle pain

Company name: 151 Products
Globe House
3rd Floor Southall Street
Manchester
M3 1LG
Tel: 0161 8395949
Fax: 0161 8395493

2. COMPOSITION / INFORMATION ON INGREDIENTS

Contains: Bag Contains:
Iron powder
Water
Vermiculite
Activated carbon
Sodium Chloride

3. HAZARDS IDENTIFICATION

Main hazards: No significant hazard.

Other hazards: This product has no health hazards reported from normal use. The most important hazard is that prolonged contact with skin in one area may cause a burn - if pack instructions are followed then no burns will occur.

4. FIRST AID MEASURES (SYMPTOMS)

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: May be harmful if swallowed

Inhalation: At 165°C or higher the outer bag produces gas which may irritate the eyes, nose and throat. Inhalation of product in normal use is unlikely.

4. FIRST AID MEASURES (ACTION)

Skin contact: Wash immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 15 minutes. Seek medical help if irritation persists.

Ingestion: Wash out mouth with water. If patient feels unwell seek medical attention

Inhalation: Move to fresh air. If irritation persists seek medical advice.

SAFETY DATA SHEET
INSTANT HEAT PADS**5. FIRE-FIGHTING MEASURES**

Extinguishing media: Powder, foam, carbon dioxide or water spray

Exposure hazards: Fire or high temperatures create oxides of carbon.

Protection of fire-fighters: Wear self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Avoid direct contact with skin

Environmental precautions: Refer to section 13 for disposal information

Clean-up procedures: Transfer to a suitable container for disposal

7. HANDLING AND STORAGE

Handling requirements: Follow pack instructions carefully.

Storage conditions: Store in cool, well ventilated area.

Suitable packaging: Must only be kept in original packaging.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures: No special requirements under normal use conditions.

Respiratory protection: No special requirements under normal use conditions.

Hand protection: No special requirements under normal use conditions.

Eye protection: No special requirements under normal use conditions.

Skin protection: No special requirements under normal use conditions.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Powder

Colour: Black

Odour: Odourless

Solubility in water: Insoluble

Flash point°C: >140

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: Heat. High oxygen levels

Materials to avoid: Keep cool and dry and do not allow chemicals to come in contact with the product

Haz. decomp. products: In combustion emits toxic fumes of carbon dioxide.

11. TOXICOLOGICAL INFORMATION

Chronic toxicity: No Information known.

Routes of exposure: Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

12. ECOLOGICAL INFORMATION

Mobility: Insoluble in water.

SAFETY DATA SHEET
INSTANT HEAT PADS

Persistence and degradability: No data available.
Bioaccumulative potential: No bioaccumulation potential.
Other adverse effects: No data available.

13. DISPOSAL CONSIDERATIONS

Disposal operations: Disposal should be in accordance with Local Authority regulations
Disposal of packaging: Disposal should be in accordance with Local Authority regulations Do not puncture packaging.
NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14. TRANSPORT INFORMATION**ADR / RID**

UN no: -
Shipping name: NOT CLASSIFIED AS DANGEROUS IN THE MEANING OF TRANSPORT REGULATIONS.

IMDG / IMO

UN no: -

IATA / ICAO

UN no: -

15. REGULATORY INFORMATION

Hazard symbols: No significant hazard.
Safety phrases: S2: Keep out of the reach of children.
Precautionary phrases: NEVER APPLY THE HEAT PACKS DIRECTLY TO THE SKIN.
Do not use while sleeping, near a heat source or whilst exercising.
Consult doctor if you have rheumatoid arthritis, poor circulation, nerve damage, sensory impairment, skin condition, are diabetic or pregnant
Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

16. OTHER INFORMATION

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.