

# Material Safety Data Sheet for Hot Water Bottle

Material Safety Data Sheets (according to 91/155/EEC)

Printed date:2015-12-02

Type of Material: Hot water bottle out of butadiene polymer

## 1 Product/Manufacturer/Supplier

1.1 Product: Hot water bottle (douche bag )  
1.2 Supplier: Zhejiang Medicines & Health Products  
I/E Co., Ltd  
Address: ZMC Building , N.101-2 Zhongshan Road,  
Hangzhou, 310003 China  
Phone/fax: 0086 571 87084743 / 0086 571 87016777

## 2 Composition/Data on Components

2.1 Chemical characterization: Natural rubber with addilives  
2.2 Contains: Nutural rubber  
Calcium carbonate  
Rubber accelerators  
Zinc oxide  
Sulfur  
Stearic acid  
Coloring agent  
Lubricating oil

## 3 Hazards Identification

3.1 Special hazardous information for human and environment  
No Hazard designation necessary

## 4 First aid Measures

4.1 After Skin contact: Contact with molten alloy will burn unprotected skin. Cool immediately and obtain .If necessary, medical assistance. Do not remove molten product from burn skin.This should be done by physician.  
4.2 After eye contact: Irritation may result from the physical presence of any particles in the eye, Flush with plenty of clear water.  
4.3 After incorporation: Contact physician

## 5 Fire fighting methods

5.1 Suitable extinguishing agent: Water spray,foam, CO2  
5.2 Unsuitable extinguishing agent: Not applicable  
5.3 Special hazards: Special hazards caused by the material , is products of

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combustion or resulting gases:in case of fire sulfur dioxide(SO<sub>2</sub>) and carbonic oxide(CO) can be released in combination with irritating and /or other toxic substances.

5.4 Protective equipment: Put on breathing apparatus.

## 6 Accidental release measures

6.1 Person related safety precautions: No special measures necessary

6.2 Measures for environmental protection: No special measures necessary

## 7 Handling and Storage

7.1 Handling: Keep away from Ignition sources.

7.2 Storage: The material should be stored in a cool place;protected from direct light and away from ignition sources.

## 8 Exposition control and personal protection

8.1 Components with limit values that require monitoring at the workplace: not required

8.2 Personal protective equipment:

8.2.1 Protection of hands: material can be handled without the use of gloves or other protective equipment of normal temperatures. Heat resistance gloves should be worn when handling boiled products

8.2.2 Eye protection: not required

8.2.3 Breathing equipment: not required

8.2.4 Body protection: not required

8.2.5 General protective and hygienic measures: Keep away from foodstuff,beverages and food.

## 9 Physical and chemical properties

9.1 appearance:

Form: Solid

Color: According to product

Odour: Characteristic

9.2 Safety relevant data:

Change in condition: not applicable

Flashpoint: not applicable

Ignition temperature: not applicable

Danger of explosion: products is not explosive

vapor pressure: not applicable

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Density: not applicable

Solubility in water: not miscible

PH-value: not applicable

Viscosity: not applicable

9. 3 More specifications: not applicable

### 10 Stability and reactivity

10. 1 Thermal decomposition: not applicable

10. 2 Dangerous reactions: not applicable

### 11 Toxicological information

11. 1 Acute toxicity: according to the present knowledge, the product is not toxic

11. 2 Sensitization: No sensitizing effect known

11. 3 Additional toxicological informations: No additional informations available

### 12 Ecological informations

12. 1 General notes: Not bio-degradable

12. 2 Water hazard class: Non water-hazardous material

12. 3 Self assessment: Not Hazardous for water

### 13 Disposal considerations

13. 1 product: Disposal must be made according to the official regulations.

13. 2 Packaging: Disposal must be made according to the official regulations.

13. 3 Waste code: EWC-Code:191240

### 14 Transport information

14. 1 Classification: Not classified, no labeling required to current transport legislation.

14. 2 UN no.: Not applicable

14. 3 ADR /RID: Not applicable

14. 4 IMO-IMDG code: Not applicable

14. 5 ICAO/IATA: Not applicable

### 15 Regulatory informations

15. 1 EEC Labeling: No labeling required

15. 2 Product contains: see item 2.2

15. 3 National regulations: Not classified

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**Further information's**

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Revision:

None

The preceding information is according to our latest knowledge and do not assure their characteristics.  
To observe the existing rules and regulations is the responsibility of the recipient of the products.