
MSDS Report

Sample Description: Warmers

SHANGHAI INTCO MEDICAL SUPPLY CO., LTD
www.intcomedical.com

Material Safety Data Sheet

Warmers

Section 1 – IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product Name: warmers

Identification of the substance or preparation:

Use of the substance/preparation:

Warming medium, body warmer, beverage warmer

Company/undertaking Identification:

SHANGHAI INTCO MEDICAL SUPPLY CO., LTD

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Section 2 – HAZARDS IDENTIFICATION

Hazards identification:

This substance is considered to be non-hazardous for transport.

Emergency overview:

Caution:avoid contact the internal materials with eyes, respiratory system and skin.

Section 3 – COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	EC#
Iron powder	7439-89-6	231-096-4
Activated carbon	/	/
Vermiculite	/	/

Sodium chloride	7647-14-5	231-598-3
Water	7732-18-5	231-791-2
Poly-acrylic sodium	9003-04-7	231-209-7

Section 4 – First Aid Measures

EYE CONTACT: in case of contact the internal material with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. If irritation persists, call a physician.

SKIN CONTACT:

In case of contact the internal material, immediately wash skin with soap and copious amounts of water. If irritation persists, call a physician.

INHALATION:

If inhaled the internal material with eyes, remove to fresh air.

INGESTION:

If swallowed the internal material, immediately wash out mouth with water, call a physician.

Section 5 – Fire Fighting Measures

EXTINGUISHING MEDIA:

Water spray, dry chemical, carbon dioxide or appropriate foam.

Protective equipment:

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Section 6 – Accidental Release Measures

PERSONAL PRECAUTIONS: exercise appropriate precautions to minimize direct contact with eyes.

METHODS FOR CLEANING UP:

sweep up with spade and transfer to a dry, clean, lidded container for disposal. Avoid raising dust. Ventilate area and wash spill site after material pick up is complete.

Section 7 – Handling and Storage

HANDLING:

Wear appropriate protective clothing and gloves. Avoid breathe dust. Avoid contact with eyes. Mechanical exhaust required.

STORAGE CONDITIONS:

Store in a cool and well-ventilated area. Keep away from ignition sources, heat and flame. Store in a tightly closed container. Incompatibilities: strong oxidizing agents, acids and food. No smoking at working site.

Section 8 – Exposure Controls, Personal Protection

Engineering controls:

Use ventilation equipment if available. Safety shower and eye bath.

Personal protective equipment:

Respiratory: wear dust mask if needed.

Eye: wear chemical safety goggles.

Clothing: wear appropriate protective gloves.

Other protect: no smoking, drinking and eating at working site. Wash thoroughly after handling.

Section 9 – Physical and Chemical Properties

Appearance: non-woven bag(containing black powder)

Odor: odorless

Melt point: N/A

Section 10 – Stability and Reactivity

STABILITY: stable under normal temperature and pressure.

MATERIALS TO AVOID: strong oxidizing agents, acids.

HAZARDOUS DECOMPOSITION PRODUCTS: metal oxides, carbon monoxide, carbon dioxide.

Section 11 – Toxicological Information

Toxicity data

Iron	Rat	oral	30,000 mg/kg
Sodium chloride	Rat	oral	3,000mg/kg

Section 12 – Ecological Information

No data available.

Section 13 – Disposal Considerations

Appropriate method of disposal of substance:

Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state, and local environmental regulations.

Section 14 – Transport Information

Dot

Non-hazardous for transport: this substance is considered to be non-hazardous for transport.

IATA

Non-hazardous for air transport: non-hazardous for air transport.

IMO

Non-hazardous for sea transport: non-hazardous for sea transport.

ADR/RID class: none

Non-hazardous for transport: this substance is considered to be non-hazardous for transport.

UN Number: none

Section 15 – Regulatory Information

SAFETY PHRASES: S24/25 Avoid contact with skin and eyes. S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S28 After contact with skin, wash immediately with plenty of water. S36/37/39 Wear suitable protective

clothing, gloves and eye/face protection.

NATIONAL REGULATIONS GERMANY

VbF-Klasse: None

WHG-WGK: 1 Classification according VwVwS v. 17.05.99, Anhang 4

TA-Luft: -

Berufsgenossensch. Vorschriften: None

NATIONAL REGULATIONS UK: COSHH regulations apply.

Section 16 – Additional Information

Issue Time:2012-9-28

Issue Department: Shanghai Research Institute of Chemical Industry Testing Center

Notice to reader

The MSDS is prepared in accordance with ISO 11014-1:1994.

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.