

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION

Product Name : FEVER PATCH

Manufacturer's Name: SHANGHAI INTCO MEDICAL SUPPLY CO.,LTD.

Address : No 1358, Hubin Road, Fengxian District, Shanghai, China

2. COMPOSITION / INFORMATION ON INGREDIENTS

The product is a polymer hydrogel with a mixture of the ingredients written below, which after is placed on the sheet and covered with a polyfilm on top and in the end placed in an outer bag and sealed properly.

Ingredients	CAS No.
WATER	7732-18-5
GLYCERINE	56-81-5
POLYACRYLIC ACID	9003-01-04
ALUMINUM HYDROXIDE	1330-44-5
DIMETHYLOLDIMETHYL HYDANTOIN	6440-58-0

SHEET : White non-woven cloth.

POLY FILM : Polyethylene terephthalate laminate film.

OUTER BAG: Laminate film of vinylidene chloride coated polyethylene/polypropylene mixed with ethylene-vinyl acetate copolymer or laminate film of polypropylene/alumina deposited polyester/polyethylene mixed with ethylene-vinyl acetate copolymer.

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW :

Ingredients : Menthol odour, aqua blue, polymer hydrogel.

Cooling gel sheet contains a high percentage of water which works with the body's natural cooling system helping to cool the body. As the temperature rises the heat of the skin causes the evaporation of water contained within the gel sheet which creates a cooling sensation on the surface of the skin. The heat of the skin causes the evaporation of water contained within the gel and as a result lowers temperature of the skin. The evaporation process that produces the cold sensation is totally harmless to human beings.

POTENTIAL HEALTH EFFECTS

Inhalation: It seems that there is no possibility of inhaling in the state of the product. The ingredient is believed to be non-toxic.

Ingestion: It seems that there is no possibility of ingesting in the state of the product. The gel is applied on the non-woven cloth strongly, it is hard to swallowed, if swallowed, and it may

present choking hazard.

Skin contact : The product can be applied to the skin directly with no stimulation to the skin.

Eye contact : Tears and hot feeling may arise if eyes are indirectly in contact with the product.

CHRONIC TOXICITY / CARCINOGENICITY :

NTP: Not listed as the product or mixture content.

IARC: Not listed as the product or mixture content.

OSHA : Not listed as the product or mixture content

MEDICAL CONDITIONS AGGARAVATED BY EXPOSURE : NA

4. FIRST AID MEASURES

INHALATION: No adverse effects believed by breathing.

INGESTION: No adverse effects believed by swallowing a small amount. In large quantities, induce vomiting and consult a doctor. Babies and young children should only use this product under constant and direct adult supervision because it could represent a choking hazard. Never allow the product to enter or block the child's nose or mouth.

SKIN CONTACT : The product cause no stimulation to the skin at all, if stimulation appears to very sensitive skin, wash off with running water.

BLUE CONTACT: Wash off with running water and consult the doctor if any symptom persists

5. FIRE FIGHTING MEASURES

FLAMMABILITY PROPERTIES :

Flash Point : N/A

Auto-Ignition Temeperature : N/A

Flammable Limits : N/A. However this product is flammable because of the non-woven cloth and the package.

Extinguishing Media : Large quantity of water, carbon dioxide, powder.

Fire Fighting Instructions : In small quantities: Extinguishing fire by using a lot of water, do not pile it up but rather spread it out thinly and oxidize in perfection.

6. ACCIDENTAL RELEASE MEASURES

Oxidize in perfection and vacuum or sweep material and place it in a disposal container

7. HANDLING AND STORAGE

PRECAUTIONS : Use only as directed. For external use only. Avoid direct contact with eyes and nostrils. Discontinues use if rashes, redness, itching or irritation occurs and contact the doctor. When used on children adult supervision is required. For sensitive skin consult the doctor or pharmacist before usage. When body temeperature over 39°C you must seek medical advice.

STORAGE : Keep in a cool dry place, away from the direct sunlight. Keep out of reach of children.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

ENGINEERING CONTROLS: No specific controls are needed.

PERSONAL PROTECTIVE EQUIPMENT: For most conditions, no equipments are needed.

Eye / Face Protection: For most conditions, no equipments are needed.

Skin Protection: If applied to forehead or other affected areas of the body, wherever a cold towel or compress would be used, to provide soothing relief from fever, migraine, hot flash, headache, muscular pain, overexertion, or any number of maladies, no other protection is needed.

Respiratory Protection: For most conditions, no equipment is needed.

EXPOSURE GUIDELINES : N/A

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE :

APPEARANCE : Blue gel with the white non-woven cloth

ODOUR : Menthol

COLOUR :Blue

pH :5.7-6.5

BOILING POINT : N/A

MELTING POINT : N/A

SPECIFIC GRAVITY : N/A

VAPOUR PRESSURE : N/A

VAPOUR DENSITY : N/A

SOLUBILITY IN WATER : N/A

10. STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable under normal conditions in case of the product sealed in outer package, when the strip covering the adhesive backing is removed and the gel is applied to the skin, an evaporation process occurs that lowers the surface temperature of the skin. The gel sheet is composed of a highly water-absorbing polymer that absorbs and releases heat. The heat from the skin is absorbed by the gel sheet and then is released into the air when the moisture evaporates.

CONDITIONS TO AVOID: In a fire.

INCOMPATIBILITY WITH OTHER MATERIALS : N/A

HAZARDOUS DECOMPOSITION PRODUCTS : N/A

HAZARDOUS POLYMERIZATION : N/A

11. TOXICOLOGICAL INFORMATION

N/A

12. ECOLOGICAL INFORMATION

N/A

13. DISPOSABLE CONSIDERATION

Comply with all federal, state and local regulations.

Do not dump this material into sewers, on the ground or into any body of water.

14. TRANSPORTATION INFORMATION

DOT HAZARD CLASS: Not Hazardous Material for DOT Shipping.

UN No. : N/A

15. REGULATORY INFORMATION

OSHA: Not Listed as the product or mixture content.

TSCA: Not Listed as the product or mixture content.

CERCLA: Not Listed as the product or mixture content.

SARA TITLE III: Not Listed as the product or mixture content.

Extremely Hazardous Substances: Not Listed.

Hazardous Categories: Not Listed.

Toxic Chemicals: Not Listed.

16. OTHER INFORMATION

REFERENCES : N/A ISSUE DATE: 24/02/2012

OTHER SPECIAL CONSIDERATIONS : N/A NOTE : N/A =

Not Available