

# MSDS for Tiger Balm Pain Relieving Hydrogel Patch

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Manufacturer :** TEH SENG PHARMACEUTICAL MFG. CO., LTD.  
No.42 Hwan Gong Rd, Yung Kang City, Tainan 71041, Taiwan.  
Tel: +886-6-2311636  
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**Product Name :** Tiger Balm Pain Relieving Hydrogel Patch (Large)

**Synonyms :** N/A

**Chemical Formula :** N/A

**CAS Number :** N/A

**General Use :** topical

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

Size: max length: 10cm±1.0cm, max width: 20cm±2.0cm.  
Average weight of each piece of the product: 25.14g±15%, water (≥45%).

**Active Ingredient :** Camphor CAS Number : 76-22-2 ; L-Menthol CAS Number : 2216-51-5

**Inactive Ingredient :** Capsicum Extract, Eucalyptus oil, Glycerin, Mentha oil, Polyacrylic Acid, Polysorbate 80, Sodium Carboxymethylcellulose, Sodium Polyacrylate, Sorbitan Monooleate, Sorbitol, Tartaric Acid, Water.

## 3. HAZARDS IDENTIFICATION

### Potential Health Effects

**Primary Entry Routes :** N/A - this product has been tested and found to be non-irritating, non-sensitizing.

**Acute Organs :** N/A

**Acute Effects :**

**Eyes :** N/A

**Skin :** N/A

**Ingestion :** N/A

**Carcinogenicity :** N/A

**Medical Conditions Aggravated by Long-Term Exposure :** N/A

**Chronic Effects :** N/A

## 4. FIRST AID MEASURES

**Warning:** Stop use and ask a doctor if rash or irritation develops or lasts.

**Eye contact :** N/A

**Skin contact :** N/A

**Ingestion :** N/A

**Special Precautions/Procedures :** N/A

## 5. FIRE FIGHTING MEASURES

**Flash Point** : Not considered to be an explosion hazard

**Flash Point Method** : Not considered to be an explosion hazard

**Burning Rate** : N/A

**Autoignition Temperature** : Not determined

**Flammability Classification** : Not considered to be a fire hazard

**Extinguishing Media** : Use any means suitable for extinguishing fire

**Unusual Fire or Explosion Hazards** : N/A

**Fire-Fighting Equipment** : In the event of fire, wear full protective clothing and NIOSH approved self-contained breathing apparatus operated in the pressure demand or other positive pressure mode.

## 6. ACCIDENTAL RELEASE MEASURES

**Spill/Leak Procedures** : Non-hazardous material – dispose of in accordance with all local state and federal regulations.

## 7. HANDLING AND STORAGE

**Handling Precaution** : None

**Storage Requirements** : Store in cool ,dry place (room temperature, 23±4°C)

**Regulatory Requirement** : None

## 8. EXPOSURE CONTROLS,PERSONNAL PROTECTION

**Engineering Controls** : None required

**Ventilation** : None required

**Administrative Controls** : None required for normal use

**Respiratory Protection** : None required for normal use

**Protective Clothing/Equipment** : None required for normal use

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical State** : Solid

**Appearance and Odor** : sinil-yellow

**Threshold** : Not determined

**Water Solubility** : water soluble

**Vapor Pressure(mm Hg)** : Not determined

**Other Solubilities** : Not determined

**Vapor Density(Air=1)** : Not determined

**Boiling Point** : Not determined

**Formula Weight** : 17.6g±15%

**Freezing/Melting Point** : Neither determined

**Density** : Not determined

**Viscosity@25°C** : Not determined

**Specific Gravity** : Not determined

**Refractive Index** : Not determined

**pH@25°C** : 4.5 - 6.5

## 10. Stability and Reactivity

**Stability :** Stable

**Polymerization :** Hazardous polymerization will not occur

**Chemical Incompatibilities :** Avoid contact with strong oxidants

**Conditions to Avoid :** N/A

## 11. Toxicological Information

This product has been tested and found to be non-irritating, non-sensitizing.

## 12. Ecological Information

**Ecotoxicity :** Not determined

**Environmental Fate :** Not determined

**Environmental Degradation :** Not determined

**Soil Absorption / Mobility :** Not determined

## 13. Disposal Consideration

**Disposal :** Non-hazardous material. Follow applicable federal, state and local regulations.

**Disposal regulatory requirements :** None know

**Container Cleaning and Disposal :** Discard in suitable trash container

## 14. Transportation Information

U.S.A. DOT : Not regulated

## 15. Regulatory Information

**EPA Regulations :** None known for normal use

**OSHA Regulation :** None known for normal use

**State Regulations :** May vary from state to state

## 16. Other Information

**Hazard Index :** (0-

4,4=Extreme) Health

**Hazard: 0**

**Fire Hazard : 1**

**Reactivity : 0**

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