



MATERIAL SAFETY DATA SHEET

REINFORCED SKIN CLOSURE STRIPS

1. PRODUCT AND COMPANY IDENTIFICATION

- 1.1 Manufacturer Company:** Shanghai Huazhou Pressure Sensitive Adhesive Products Co., Ltd
- 1.2 Manufacturer Address:** No. 2858 Huazhou Road, Chuansha New Town, Pudong New District 201202, Shanghai, China.
- 1.3 EC Company:** Shanghai International Holding Corp. GMBH (Europe)
- 1.4 EC Address:** Eiffestrasse 80, 20537, Hamburg, Germany.

2. HAZARD IDENTIFICATION

Not considered as hazardous.

- 2.1 Eyes:** As supplied: Irritant as a foreign body.
As used: Severe thermal hazard.
- 2.2 Skin Contact:** Exposure to hot material may cause thermal hazard.
- 2.3 Inhalation:** Negligible hazard at ambient temperature. Vapors and/or aerosols which may be formed at elevated temperatures may be irritating to eyes and respiratory tract.
- 2.4 Ingestion:** No hazard in normal industrial use.

3. INFORMATION ON INGREDIENTS

Chemical Family: Hot melt adhesive

4. FIRST AID MEASURES

- 4.1 Eye Exposure:** If hot: Flush with cool water. Treat as wax or resin burn. Do not attempt to remove solidified adhesive. Get medical attention immediately.
- 4.2 Skin Contact:** As supplied: Remove as foreign body.
For hot product, immediately immerse in or flush affected area with large amounts of cold water to dissipate heat. Cover with clean cotton sheeting and get medical attention.
- 4.3 Inhalation:** After inhalation, remove victim to fresh area. If breathing has stopped, give artificial respiration and seek medical attention.
- 4.4 Ingestion:** N/A.

5. FIRE FIGHTING MEASURES

- 5.1 Autoignition:** Unknown.
- 5.2 Flash Point:** >260°C (Cleveland Open Cup).
- 5.3 Extinguishing Media:** CO₂; Dry chemical; foam.
- 5.4 Special Firefighting Procedures:** Protective equipment. Wear self-contained respirator.
- 5.5 Fire and Explosion Hazards:** Not applicable.
- 5.6 Upper Explosion Limit (%):** Not applicable.
- 5.7 Lower Explosion Limit (%):** Not applicable.
- 5.8 NFPA Flammability Hazard Class:** 0=Insignificant.

6. ACCIDENTAL RELEASE MEASURES

For safety and environment precautions, please review entire Material Safety Data Sheet for necessary information.

6.1 Spill and Leak Procedures: Allow to cool and solidify. Scrape up and collect in suitable containers for disposal.

7. HANDLING AND STORAGE

7.1 Storage Temperature: 0-40°C

7.2 Handling/Storage: Store in a cool, dry area.

Precaution: This product should be heated to recommended temperatures. Hazards of pyrolysis products emitted are unknown and may be hazardous to health.

7.3 Ventilation Requirements: Local; general

8. EXPOSURE CONTROL/PPE

8.1 Ventilation Requirements: Local; general.

8.2 Eye Protection Requirements: Avoid contact with eyes. Wear safety goggles or eye protection combined

8.2.1 Glove Requirements: Wear thermal resistant gloves to reduce skin contact.

8.2.2 Clothing Requirements: Wear suitable protective clothing to minimise contact with skin. The type of protective equipment must be according to the concentration and the content of certain hazardous substances in the workplace.

8.2.3 Wash Requirements: None.

8.2.4 Respiratory Requirements: Avoid prolonged or repeated breathing of vapor or mists. If exposure exceeds occupational exposure limits, use a NIOSH approved respirator to prevent overexposure.

9. PHYSICAL CHEMICAL PROPERTIES

9.1 Pure Substance or Mixture: Mixture

9.2 Physical Form: Solid

9.3 Appearance/Odor: Amber Solid; Negligible odor

9.4 Odor Threshold: Not applicable

9.5 PH: N/A

9.6 PH (1%) Solution: N/A

9.7 Boiling Point: >260°C

9.8 Melting/Freezing Point: N/A

9.9 Solubility in Water: Insoluble

9.10 Partition Coefficient (N-octanol/Water): N/A

9.11 Specific Gravity (Water=1): 0.07

9.12 Evaporation Rate: Nil (Water)

9.13 Vapor Pressure (mmHg): Nil (20°C)

9.14 Vapor Density (air=1): Nil

9.15 Volatiles: Nil

9.16 Volatile Organic Compounds: Nil

9.17 Autoignition: Unknown

9.18 Flash Point: >260°C (Cleveland Open Cup)

9.19 Oxidising Properties: N/A

10. STABILITY AND REACTIVITY

- 10.1 **Stability:** Stable
- 10.2 **NFPA Reactivity Hazard Class:** 0=Insignificant
- 10.3 **Hazardous Decomposition Products:** Carbon Monoxide, Carbon Dioxide.

11. TOXOLOGICAL INFORMATION

Chronic (long term) effects of exposure

- 11.1 **Route of Entry:** Skin and eye contact.
- 11.2 **Effects of Chronic Exposure:** The toxicological properties of this product have not been fully evaluated. Use of good industrial hygiene practices is required. Avoid direct contact with the skin or eyes. Do not ingest or inhale.
- 11.3 **Target Organs:** Not Applicable.
- 11.4 **Carcinogen:** No.

12. ECOLOGICAL INFORMATION

Not Available.

13. DISPOSAL CONSIDERATIONS

- 13.1 **Waste treatment methods recommendation:** Waste disposal should be in accordance with existing federal, state and local environmental regulations.
- 13.2 **Uncleaned packaging recommendation:** Empty containers may contain product residue; follow CSDS and label warnings even after they have been emptied.

14. TRANSPORT INFORMATION

Dot information.
Dot Shipping Name: Adhesive No.1
Dot Hazard Class: Non hazardous
Dot Reportable Quantity: Not noted.

15. OTHER INFORMATION

For further information, please contact Reliance Medical LTD.

Reliance Medical Ltd.
West Avenue, Talke, Stoke-on-Trent
Staffordshire, ST7 1TL, United Kingdom.
Telephone: +44 (0) 8456 448 808

To the best of our knowledge at the date of printing, 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 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.