



## Section 1: Company and Product Identification

**Product Name:** Powerhold Hot Melt Seaming Tapes

**Product Code:** Multiple SKU's

**Company:** Halex Corporation  
4200 E. Santa Ana Street  
Ontario, CA 91761  
PH: 313-555-9865

**Emergency Response:** 909-622-3537

## Section 2: Hazards Identification

**Hazard Pictograms:**



**Signal Word:** Warning

**Hazard Category:** None per OSHA Regulations: 29CFR1910.1200  
None per SARA Title III, Section 313 and TCA 40 CRF 372

**Hazard Statements:** This material under normal conditions of use is not expected to pose any physical hazards or health risks. The component exposure limits and other information in this document are provided for circumstances such as over-heating, burning, or exposure to heated materials.

**Precautionary Statements:** P202: Do not handle until all safety precautions have been read and understood  
P281: Use personal protective equipment as required  
P501: Dispose of contents/container in accordance with local/regional/national/international rules.

**Hazards not otherwise classified:** Contains no ingredients considered hazardous as defined by the Occupational Health & Safety Administration (OSHA) in the hazard communication standard (29 CFR 1910.1200). Contains a blend of trade secret resins and modifying agents for which there are no OSHA or equivalent exposure standards.

## Section 3: Composition / Information on Ingredients

| Hazardous substance (name) | Hazard Category | CAS# | Weight % |
|----------------------------|-----------------|------|----------|
| None                       | NA              |      | NA       |
|                            |                 |      |          |
|                            |                 |      |          |
|                            |                 |      |          |
|                            |                 |      |          |

## Section 4: First Aid Measures

**General Info:** Product may give off vapors in appreciable quantities affecting the inhalation route. Ensure proper ventilation.

**Notable Exposure symptoms:** Product is supplied in the form of a solid paper tape coated with solid adhesive. Like any organic material it may release toxic fumes and gasses, including carbon monoxide when burned or smoldered in air. Molten adhesive can adhere to skin and may cause severe burns upon contact.

**If ingested:** Material is non toxic. Accidental ingestion of small pieces is not likely to cause harm, but larger pieces of materials may pose a choking hazard to small children or pets.

**If inhaled:** When heated above its melting point such that smoke is generated, this product may release carbon monoxide.

**Eye contact:** No effects anticipated.

**Skin contact:** Can burn skin on contact with molten material.

**Chronic Effects:** No chronic effects known. Contains no ingredient listed as a carcinogen by IARC, NTP or OSHA.

#### Section 5: Fire Fighting Measures

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**General Info:** Keep personnel removed from and upwind of fire. Wear full body protective clothing and MSHA/NIOSH approved self-contained breathing apparatus. All components have a flash point greater than 200C.

**Extinguishing Method / Equipment:** Carbon dioxide (CO<sub>2</sub>), dry chemical, foam. Firefighters should wear self-contained breathing apparatus (SCBA) and full protective equipment.

**Hazardous Decomposition Info:** Constituents associated with burning / combustion are to be considered toxic.

#### Section 6: Accidental Release Measures

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**Personal precautions, protective equipment and procedures:** Not Applicable

**Containment Equipment and Procedures:** Not Applicable

**Cleanup Procedures:** Gather spilled materials and placed in a container for disposal.

#### Section 7: Handling and Storage

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**Safe Handling Precautions:** Use caution and industry recognized protective equipment/clothing when working with molten adhesive. Turn off heated application tool when not in use.

**Recommendations for Storage:** Store in cool area in product container away from sources of ignition or flame.

**Incompatibilities:** None Known

#### Section 8: Exposure Control / Personal Protection

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**General / Engineering Controls:** Local exhaust ventilation should be utilized to control vapors / substances below exposure limits.

**Work Clothing:** Protective work clothing which covers skin and prevents exposures.

**Eye/face protection:** Wear safety goggles or face shield.

**Skin Protection:** General purpose cotton or leather gloves may be worn during application to prevent burns.

**Respiratory Protection:** Should not be required. Consult an industrial hygienist if user notice respiratory problems.

**Additional Information:** Keep a source of cool, clean water available at worksite for burn treatment.

| Substances with Exposure Limit | CAS# | ACGIH-TLV | OSHA-PEL |
|--------------------------------|------|-----------|----------|
| None                           | NA   | NA        | NA       |
|                                |      |           |          |
|                                |      |           |          |

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## Section 9: Physical and Chemical Properties

|                                     |  |   |
|-------------------------------------|--|---|
| <b>State:</b> Solid                 | <b>Melting Point:</b> 60-90C.                      | <b>Freezing Point:</b> Not avail                |
| <b>Color:</b> AMBER/<br>CLEAR       | <b>Boiling Point/Range:</b> 350-400F<br>(159-170C) | <b>pH:</b> Not avail                            |
| <b>Sp Grav:</b> 0.9                 | <b>Odor:</b> aromatic,<br>solvent                  | <b>Water Solubility:</b> Insoluble              |
| <b>Evaporation rate:</b>            | <b>Flash Point:</b> >250C.                         | <b>Part. Coeff (n-octanol/water):</b> Not avail |
| <b>Upper Flam Limits:</b> Not avail | <b>Lower Flam Limits:</b> Not avail                | <b>Vapor Pressure:</b>                          |
| <b>VOC Content (lbs/gal):</b>       | <b>Viscosity:</b>                                  | <b>Autoignition Temp:</b> 250 C                 |

## Section 10: Stability and Reactivity

**General:** This product is stable under normal conditions of temperature or pressure. Hazardous polymerization will not occur. Incompatible with strong oxidizers. May produce hazardous quantities carbon monoxide and smoke when burned.

**Incompatible materials:** Strong oxidizing agents, strong acids.

**Decomposition products:** No decomposition products known. Toxic substances may be released in the event of a fire.

## Section 11: Toxicological Information

**General Information:** May cause slight irritation to the respiratory system while inhaling the dust or smoke.

**Toxicological Information (product):** No toxicological data is available for this product. Product components are non-toxic as defined by the Federal Hazardous Substances Act, 16 CFR 1500.3.

**Likely Routes of Exposure:** Inhalation of vapors.

### Toxicological Information (contained substances)

| Hazardous substance (name) | LD50 Oral | LD50 Dermal | LC50 Inh | Irritancy: |
|----------------------------|-----------|-------------|----------|------------|
| None                       | NA        | NA          | NA       | NA         |
|                            |           |             |          |            |
|                            |           |             |          |            |
|                            |           |             |          |            |

**Carcinogenicity or mutagenicity:** None

**Sensitization:** Product is not expected to be a sensitizer.

## Section 12: Ecological Information

**General information:** Difficult to biodegrade. It can be recycled with appropriate technologies.

**Aquatic toxicity:** None

**Degradation / Mobility info:** No specific data available.

**Bioaccumulative potential:** No specific data available.

## Section 13: Disposal Information

**Product disposal:** Dispose of product in accordance with local, regional, and national regulations. Consult with waste contractor.

**Container disposal:** Dispose of product in accordance with local, regional, and national regulations. Consult with waste contractor.

**Other considerations:** No further information.

#### Section 14: Transport Information

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**DOT:** Not Regulated

**IMO/IMDG:** Not Regulated

**IATA:** Not Regulated

**OTHER:** Not Regulated

**Comments:** None

#### Section 15: Regulatory Information

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**TSCA:** Ethylene-Vinyl Acetate Copolymer (CAS#24937-78-8)

**CERCLA RQ:** None

**SARA 311/312:** None

**SARA 313** None

**California Prop 65** None

**Substances:**

**Canadian DSL:** None

**WHMIS:** None

#### Section 16: Other Information

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**SDS Author:** Tony A. Dominguez

**Version Date:**

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