M. E. Taylor Engineering, Inc.
15817 Crabbs Branch Way
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Material Safety Data Sheet

Revision Date February 24th, 2010 **Head Office** 21604 Gentry Lane, Brookeville, MD, 20833	**Technical Information** 1-301-975-9798 or support@semicro.org

This Material Safety Data Sheet (MSDS) was prepared solely for the reference of and as a courtesy to SEMicro customers. The adhesive tape product to which this MSDS refers is a manufactured item that meets the definition of an "article" under the OSHA Hazard Communication Standard ("Standard"), which exempts articles from the requirements of the standard, including the requirement to provide an MSDS.

This product under normal conditions of use would not release hazardous chemicals nor pose a physical hazard or health risk such that the Standard would require SEMicro to provide an MSDS. However, failure to use this product in accrodance with SEMicro's recommendations or under normal conditions could result in potential physical hazards, health risks, or other problems.

For updates please download from www.semicro.org or phone 1-301-975-9798.

Section 1: Product Identification

Name: Pressure Sensitive Tape **Related Part Numbers: CHT**

Section 2: Hazardous Ingredients

CAS#	Ingredient	% by weight
Proprietary	Synthetic Latex Saturated Paper	50-60 %
Proprietary	Rubber Adhesive	40-50 %

Section 3: Hazards Identification

HMIS III Ratings:

Health 1 **Flammability** 1 **Physical Hazard** 0 **Personal Protection** B

Eyes: May cause eye irritation by mechanical abrasion or by sensitivity to polymers.

Skin: May cause skin irritation by mechanical abrasion or by sensitivity to polymers.

Inhalation: (Of vapors): May cause headache and possible dizziness.

Chronic: None.

Note: If this product is subject to combustion it will undergo hazardous decomposition that will yield the formation and release of hazardous substances including but not limited to carbon dioxide, carbon monoxide, polycyclic organic matter, and smoke. Exposure may cause irritation of the eyes, skin, and respiratory tract. Symptoms such as coughing, tearing, and irritation should be regarded as potentially hazardous and measures should be taken to avoid exposure.

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Section 4: First Aid Measure

Eyes: Remove contact lenses (if necessary). Flush with water or saline for 15 minutes. Get medical aid if irritation persists.

Skin: Thoroughly wash skin with soap and water. Get medical aid if irritation develops or persists.

Inhalation: (Of vapors): Remove from exposure to fresh air.

Ingestion: Do not give anything by mouth to an unconscious person. Get medical aid.

Section 5: Fire Fighting Measures

Autoignition Temperature: Not Determined **Flash Point:** Not Determined **LEL / UEL:** Not Determined

Hazardous Products of Combustion: If this product is subject to combustion it will undergo hazardous decomposition that will yield the formation and release of hazardous substances including but not limited to carbon dioxide, carbon monoxide, polycyclic organic matter and smoke.

Fire & Explosion Hazards: Minimal fire hazard as supplied. Polymers in adhesive and cloth will support combustion.

Extinguishing Media: Use water spray, dry chemical, carbon dioxide, or chemical foam.

Fire Fighting Instruction: Wear a self-contained breathing apparatus with a full face piece operated in the positive pressure demand mode with appropriate turn-out gear and chemical resistant personal protective equipment.

Section 6: Accidental Release Measures

Not Applicable.

Section 7: Handling and Storage

Handling: Material will be tacky/sticky. Recommend the use of light weight cloth or leather gloves for actual handling of material.

Storage: Keep away from sources of ignition.
Store in an area with a temperature in the range of 10-27 °C (50-80 °F) for maximum shelf life. Keep from freezing.
Recommended storage in area with <75% Relative Humidity for maximum shelf life.

Section 8: Exposure Controls

Eye Protection: Safety glasses with side-shields recommended.

Ventilation: Use adequate general or local exhaust ventilation to reduce effects of prolonged inhalation of vapor.

Skin Protection: Normal lightweight work clothing will minimize skin contact. Use of leather gloves recommended.

Engineering Controls: No special engineering controls are required.

Exposure Controls: Not Applicable.

Section 9: Physical and Chemical Properties

Physical State:	Solid at Ambient Temp	**Odor:**	ethereal	**Solubility:**	Negligible	**Evaporation Rate:**	N/A
Boiling Point:	N/A	**Freezing Point:**	N/A	**Specific Gravity:**	N/A	**Vapor Density:**	N/A
pH:	N/A	**Viscosity:**	N/A	**Molecular Weight:**	N/A	**Melting Point:**	N/A
% Volatiles:	<1%						

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Section 10: Stability and Reactivity

Chemical Stability: Stable.

Conditions to avoid: Ignition sources and incompatible substances.

Incompatibilities: Strong acids and oxidizing agents.

Polymerization: Not anticipated under normal or recommended handling, use, or storage conditions.

Decomposition: Not anticipated under normal or recommended handling, use, or storage conditions.

If this product is subject to combustion it will undergo hazardous decomposition that will yield the formation and release of hazardous substances including but not limited to carbon dioxide, carbon monoxide, polycyclic organic matter and particulate matter. This is not the intended use for this product.

Section 11: Toxicological Information

Exposure to chemicals and possible effects will not occur with normal use.

Section 12: Ecological Information

No Data.

Section 13: Disposal Information

Waste Management Information: This material is considered to be non-hazardous under EPA's RCRA regulations. Dispose of per appropriate local regulations. Product is not recyclable.

Section 14: Transportation Information

DOT Description: Material is not a hazardous material when shipped.

Container / Mode: Various sized packages can be utilized for shipping this material.

NOS Component: None.

RQ (Reportable Quantity) 49 CFR 172.101: Product Quantity (lbs) – None.

Other Transportation Information: The DOT Transport Information may vary with the container and mode of shipment.

Section 15: Regulatory Information

US Federal Regulations

TSCA (Toxic Substances Control Act) Status: (US) The intentional ingredients of the product are listed.

DSL (Canada): The intentional ingredients of the product are listed.

CERCLA RQ – 40 CFR 302.4 (a): None.

CERCLA RQ – 40 CFR 302.4 (b): None.

SARA 302 Components 0 40 CFR 355 App. A: None.

Section 311/312 Hazard Class – 40 CFR 370.2: Immediate (X) Delayed ( ) Fire (X) Reactive ( ) Sudden Release of Pressure ( ) Immediate for the molten liquid state only.

OSHA Process Safety Management 29 CFR 1910: None Listed.

EPA Accidental Release Prevention 40 CFR 68: None Listed.

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Section 15: Regulatory Information (continued)

State and Local Regulations

California Proposition 65: The following statement is made in order to comply with the California Safe Drinking Water and Toxic Enforcement Act of 1986: “SEMicro hereby certifies that, to the best of its knowledge, this product does not contain chemicals known to the State of California to cause cancer or reproductive toxicity ('Proposition 65 Chemicals') at levels which would require a warning.”

EU Directives: 94/62/EC – Packaging and Packaging Waste Directive and CONEG Model legislation for the restriction of metals in packaging. Complies with standard of less than 100 PPM total concentration Cd, Cr^(+6), Hg and Pb.

2002/95/EC – Restriction on the use of certain hazardous substances in electrical and electronic equipment. Complies with this standard with less than 100 PPM total concentration Cd, Cr^(+6), Hg and Pb. This product does not utilize brominated flame retardants.

REACH: Product is defined as an article under REACH, as mandated by the European Union (EU) and European Economic Area (EEA), and contains no “substances of very high concern” in a concentration above 0.1% (w/w) as promulgated 28 October 2008 on the Candidate List of Substances of Very High Concern.

Section 16: Other Information

Definitions: n/a = not applicable, n/e = not established

As defined by the Code of Federal Regulations 1910. 1200, this product is considered to be an article, defined in the regulation as a “manufactured item other than a fluid or a particle: (I) which is formed to a specific shape or design during manufacture; (II) has an end use function(s) dependent in whole or in part upon its shape or design during end use; and (III) which does not release more than very small quantities, e.g., minute trace amounts of a hazardous chemical, and does not pose a physical hazard or health risk to employees.”

Disclaimer: This material safety data sheet is provided as an information resource only. M. E. Taylor Engineering believes the information contained herein is accurate but is not warranted to be whether originating with the company or not. It is the responsibility of the user to verify its validity and to confirm in advance of need that the information is current, applicable, and suitable for their circumstances. The buyer assumes all responsibility of using and handling the product in accordance with federal, state, and local regulations.