

Product Name: GP-IP5000

MSDS Number: TIM013

## Material Safety Data Sheet

(Prepared in accordance with OSHA Hazard communication standard 29 CFR 1910.1200 Section (g)(C)(1) )

**Manufacturer's Name:** TennVac Inc.  
9F-3, No. 31-1, Lane 169, Kang-Ning Street,  
Xi-Zhi Dist., New Taipei City, Taiwan

**Data of Preparation:** 2014/07/24

**Emergency Telephone Number**  
\*\*\*+886-26951213-115\*\*\*

**Information Telephone Number**  
\*\*\*+886-26951213-115\*\*\*

### Section 1: Product Identification

**Product Name:** GP-IP5000  
**Synonym:** Thermal Conductive Insulator Sheet  
**Chemical Family:** Silicone Polymer coated on both sides of fiberglass  
**Formula:** Mixture

### Section 2: Composition Information

While this material is not classified as hazardous under OSHA regulations, this MSDS contain valuable information critical to the safe handling and proper use of the product. The MSDS should be retained and available for employees and other users of the product.

### Section 3: Hazards Identification

**Potential Health Effects:**

**Ingestion:** No adverse effects known  
**Skin:** No adverse effects known  
**Inhalation:** No adverse effects known  
**Eyes:** May cause eye irritation

**Medical Conditions Aggravated:** None known

**Subchronic Effects:** None known

**Chronic Effects/Carcinogenicity:** This product contains no carcinogens or suspected carcinogens, in concentrations of 0.1% or greater, as defined by OSHA, ACGIN, NTP, and IARC.

## Section 4: First Aid Measures

<b>Ingestion:</b>	Rinse mouth with water several times.
<b>Skin:</b>	Wash with soap and water.
<b>Inhalation:</b>	No evidence of adverse effects.
<b>Eyes:</b>	In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

## Section 5: Fire Fighting Measures

### Flammable Properties:

<b>Flash Point:</b>	Not applicable to solids
<b>Flammable Limits:</b>	<b>LFL:</b> Not Available <b>UFL:</b> Not Available
<b>Sensitivity to Static Discharge:</b>	Not Expected
<b>Extinguishing Media:</b>	Standard fire fighting media
<b>Fire &amp; Explosion Hazards:</b>	None known
<b>Special Firefighting Procedures:</b>	None known

## Section 6: Accidental Release Measures

Wipe or Scrape spilled material and dispose of material in accordance with federal, state, and local regulations.

## Section 7: Handling and Storage

No special precautions need to be taken when handling this material.

## Section 8: Exposure Controls/Personal Protection

<b>Engineering Controls:</b>	No special ventilation requirements if good ventilation is maintained
<b>Personal Protective Equipment (PPE):</b>	Where contact is likely, wear chemical resistant gloves, long sleeves, and safety glasses with side shields.
<b>General Hygiene Considerations:</b>	Wash hands thoroughly after handling and before eating or drinking
<b>Exposure Guidelines:</b>	Not available

## Section 9: Physical / Chemical Properties

<b>Boiling Point:</b>	Not available
<b>Volatile by Volume:</b>	<1.0%
<b>Density:</b>	3.05 g/cc @25°C
<b>Vapor Pressure:</b>	Negligible
<b>Solubility in Water @20°C:</b>	Negligible
<b>Evaporation Rate:</b>	Negligible
<b>Vapor Density:</b>	Negligible (Air=1)
<b>Physical State:</b>	Solid Sheet
<b>Appearance:</b>	Cyan Sheet
<b>Odor:</b>	Odorless

## Section 10: Stability and Reactivity

<b>Stability:</b>	Stable
<b>Conditions to Avoid:</b>	None known
<b>Material to Avoid:</b>	None known
<b>Hazardous Polymerization:</b>	Does not occur
<b>Hazardous Decomposition Products:</b>	Carbon monoxide, carbon dioxide, and silicon dioxide.

## Section 11: Toxicological Information

No toxicological information has been found for this material.

## Section 12: Ecological Information

No specific ecological data for this material is available. Please refer to Section 6 for information regarding accidental releases and Section 15 for regulatory reporting information.

## Section 13: Waste Disposal

Please refer to Section 5, 6, and 15 for disposal and regulatory information.

## Section 14: Transport Information

DOT Shipping Name:	None
DOT Hazard Class:	None
DOT Label(s):	None
UN/NA Number:	None
IATA:	None
IMO – IMDG Code:	None

## Section 15: Regulatory Information

SARA Section 302:	Not Listed
SARA Section 311, 312:	Not Listed
SARA Section 313:	Not Listed

## Section 16: Other Information

**NOTICE:** The information herein is based on data considered to be accurate at date of preparation. No warranty is made as to the accuracy or completeness of the foregoing data and safety information. No responsibility can be assumed by vendor for any damage or injury resulting from abnormal use, form any failure to adhere to recommended practices, or from any hazards inherent in the nature of the product.