

## SAFETY DATA SHEET

Revision Date: 05-25-2010

**1. PRODUCT AND COMPANY IDENTIFICATION:****PRODUCT INFORMATION**

PRODUCT:	<b>PITCH PERFECT EXPANDED POLYSTYRENE THERMAL INSULATION</b>
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**COMPANY INFORMATION**

Company:	<b>Compotite</b>
Street Address:	730 Mooney Street, Bartow, Florida 33830
Phone:	1-800-221-1056

**2. COMPOSITION/INFORMATION ON INGREDIENTS:****TLV PEL CAS**

<b>Chemical Name</b>	Polystyrene
<b>CAS Number</b>	009003-53-6

Flame Retardant Additive

This document was prepared pursuant to the OSHA hazard communication standard (29 CFR 1910.1200). In addition, other substances not hazardous per this OSHA standard may be listed. Where proprietary ingredient shows, the identity may be made available as provided in this standard. This part of the document has been taken from MSDS information supplied to us from THE MANUFACTURER.

**3. PHYSICAL AND CHEMICAL PROPERTIES:**

Boiling Point:	Not Applicable
Melting Point:	Softens at 175 · F to 220 · F
Percent Volatiles:	<4% (pentane and water)
Vapor Pressure:	Not Applicable
Vapor Density:	Not Applicable
Evaporation Rate:	None
Solubility in water:	Insoluble
Specific Gravity/Density:	2.0 pcf to 3.0 pcf
Appearance:	White Panels
Odor:	Slight Hydrocarbon Odor
pH :	Not Applicable
Physical State:	Solid

**4. FIRE AND EXPLOSION HAZARD DATA:**

Flash Point:	610 · F Min.
Method Used:	ASTM D 1929
Flammable Limits LFL:	Not Applicable
Flammable Limits UFL:	Not Applicable
Extinguishing Media:	Water Fog, Carbon Dioxide, Dry
Hazardous Combustion Products:	Not Applicable
Extinguishing Media:	Water Fog, Carbon Dioxide, Dry Chemical, Foam
Hazardous Combustion Products:	Not Applicable
Fire-fighting Instructions:	Keep people away. Isolate fire area and deny unnecessary entry. If material is molten, do not apply direct water stream. Use fine water spray or foam. Soak thoroughly with water to cool and prevent re-ignition. Cool surroundings with water to localize fire zone.
Protective Fire-fighting Equipment:	Use approved self-contained breathing apparatus and personal protective clothing (turn out gear)

<b>5. REACTIVITY DATA:</b>	
Stability:	This is a stable material, avoid sources of ignition
Incompatibility with Other Materials:	Reactive with oxidizing agents. Organic solvents, esters, amines and aldehydes will dissolve product. High temperature, poor ventilation with freshly expanded product may create hazardous, explosive or fire conditions.
Hazardous Decomposition Products:	Does not normally decompose. Evolution of small amounts of hydrogen halides occurs when heated above 250°C. Under high heat, non-flaming conditions, small amounts of aromatic hydrocarbons such as styrene and ethylbenzene are generated. Hazardous decomposition products depend upon temperature, air supply and the presence of other materials. Hazardous decomposition products may include and are not limited to ethylbenzene, aromatic compounds, aldehydes, hydrogen bromide, hydrogen chloride, hydrogen fluoride, polymer fragments, and styrene.
Hazardous Polymerization:	Will not occur
<b>6. HEALTH HAZARD DATA:</b>	
Eye:	Dust particles may cause eye irritation and/or injury
Skin Contact:	None. May produce slight irritation in a few individuals
Ingestion:	Biologically inert. May act as an obstruction if swallowed.
Inhalation:	Little or no smell. May cause dizziness in a few individuals.
Systemic (Other Target Organ) Effects:	None.
Cancer Information:	None.
Teratology (Birth Defects):	None.
Reproductive Effects:	None.
<b>7. FIRST AID:</b>	
Eyes:	Flush eyes with water for 15 minutes. Seek medical attention if irritation persists.
Skin:	Wash with mild soap and running water. Remove and launder contaminated clothing before reuse. Seek medical attention if irritation persists.
Ingestion:	Ingestion of this material is unlikely. If it does occur, do not induce vomiting, seek medical attention.
Inhalation:	Move person to fresh air. Seek medical attention if irritation persists
<b>8. HANDLING AND STORAGE:</b>	
Handling:	Use protective equipment (gloves, safety glasses, etc.) when handling uncontained material. Avoid breathing dusts from this material.
Storage:	Store in a well ventilated area. Avoid direct exposure to very high heat, open flame or other source of ignition.
<b>9. ACCIDENTAL RELEASE MEASURES:</b>	
(See Section NUM for Regulatory Information)	
Protect People:	Clear non-emergency personnel from area. Use appropriate safety equipment. For additional information, refer to Section 10, Exposure Controls/Personal Protection.
Protect the Environment:	Fire/water run off may be toxic.
Cleanup:	Pick up, or if dust or in small pieces, sweep up and place in suitable container for disposal. See Section 11, Disposal Considerations.
<b>10. EXPOSURE CONTROLS/PERSONAL PROTECTION:</b>	
Engineering Controls:	Provide general and/or local exhaust ventilation to control airborne levels below the exposure guidelines.
Respiratory Protection:	Atmospheric levels should be maintained below the exposure guideline. When respiratory protection is required for certain operations, including but not limited to saw, router, or hot wire cutting, use an approved air-purifying respirator. In dusty atmospheres, use an approved dust respirator.
Skin Protection:	No precaution other than clean body-covering clothing should be needed.
Eye Protection:	Use Safety Glasses. If there is a potential for exposure to particles, which could cause mechanical injury to the eye, wear chemical goggles.
<b>11. ECOLOGICAL INFORMATION:</b>	
Ecotoxicity:	This product has not been tested. Based on information related to all raw materials in the finished product, it is not expected to harm the ecosystem through its applied use.

## 12. DISPOSAL CONSIDERATIONS:

(See Section NUM for Regulatory Information)

Disposal:	For unused & uncontaminated product, For additional information, refer to Section NUM, Handling & Storage Information. THE MANUFACTURER can provide names of information resources to help identify waste management companies and other facilities, which recycle, reprocess or manage PRODUCT TYPES. Call MANUFACTURER for further details.
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## 13. TRANSPORTATION INFORMATION:

Department of Transportation (DOT):	This product is not regulated by the D.O.T. when shipped domestically by land.
Canadian TDC Information:	This product is not regulated by the T.D.G. when shipped domestically by land.

## 14. REGULATORY INFORMATION:

(Not meant to be all-inclusive - selected regulations represented)

NOTICE: The information contained herein is based on data considered to be accurate. Regulatory requirements are subject to change and may differ from one location to another; it is the buyer's responsibility to ensure that its activities comply with Federal, State/Provincial, and local laws. While the information is believed to be reliable, NO Warranty, expressed or implied, is given in regards to the accuracy of this data or the results to be obtained from the use thereof. Since the use of this information and the conditions and use of this product are controlled by the user, it is the user's obligation to determine the conditions of safe use of the product. The following specific information is made for the purpose of complying with numerous federal, state or provincial, and local laws and regulations. See other sections for health and safety information.

### U.S. Regulations:

SARA 313 Information:	This product contains the following substances subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372	
<b>Chemical Name:</b>	Chlorodifluoroethane	
<b>CAS Number:</b>	000075-00-3	
<b>Concentration:</b>	< 15%	
SARA Hazard Category:	This product has been reviewed according to the EPA "Hazard Categories" promulgated under sections 311 and 312 of the Superfund amendments and Reauthorization Act of 1986 (SARA, Title III) and is considered, under applicable definitions, to meet the following categories: Not to have met any hazard category.	
State Right-to-Know:	The following product components are cited on certain state lists as mentioned. Non-listed components may be shown in the composition section of the MSDS.	
<b>Chemical Name</b>	Chlorodifluoroethane	Talc
<b>CAS Number</b>	000075-00-3	014807-96-6
<b>List</b>	NJ2 PAI NJ3	PAI NJ3
NJ2=New Jersey Environmental Hazardous Substance (present at greater than or equal to 1.0%)		
NJ3=New Jersey Workplace Hazardous Substance (present at greater than or equal to 1.0%)		
PAI=Pennsylvania Hazardous Substance (present at greater than or equal to 1.0%)		
OSHA Hazard Communication Standard:	This product is not a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.	

### Canadian Regulations

WHMIS Information:	The Canadian Workplace Hazardous Materials Information System (WHMIS)C lassification for this product is: This Product is not a "Controlled Product" under WHMIS.
Canadian Environmental Protection Act (CEPA):	All substances in this product are listed on the Canadian Domestic Substances List (DSL) or are not required to be listed.

## 15. OTHER INFORMATION:

National Fire Protection Association (NFPA) Ratings:	Health 0 Flammability 2 Reactivity 0
HMIS Ratings:	Health 0 Flammability 2 Reactivity 0