SECTION 1 – IDENTIFICATION

| Product Name: PITTWRAP® CF Tape Manufacturer/Supplier: Pittsburgh Corning Corporation 800 Presque Isle Drive Pittsburgh, PA 15239 | | Information Number: CHEMTREC: | 724-327-6100 800/424-9300 | | |
|---|---|----------------------------------|------------------------------|--|--|
| Generic Name: | Double sided nylon tape | | | | |
| Use: | This tape is designed for use with PITTWRAP [®] CF jacketing to bond the jacketing lap joints on PITTWRAP [®] CF jacketed FOAMGLAS [®] insulation system. | | | | |
| Chemical Family: | NA | | | | |
| General Comments: | General information is available at <u>www.foamglas.com</u> or by using the information number listed above. General inquiries are typically processed within two business days. In event of chemical transportation emergencies involving a spill, leak, fire, exposure, or accident involving the chemical, contact Chemtrec at the number listed above. | | | | |

SECTION 2 – HAZARD(S) IDENTIFICATION

| HAZARD CLASSIFICATION: | None | | | |
|--|---|--|--|--|
| SIGNAL WORD: | None | | | |
| HAZARD STATEMENT: | Not classified as hazardous. This listed product may contain one or more hazardous chemical components. However, due to their incorporation into the structure of the products, exposure to such components is not anticipated under normal conditions of use. See section 16 for further discussion. | | | |
| HAZARDOUS POLYMERIZATION: | Will Not Occur | | | |
| ROUTES OF EXPOSURE: | NA | | | |
| IMMEDIATE EFFECTS: | | | | |
| INHALATION: | NA. | | | |
| SKIN CONTACT: | NA | | | |
| .EYE CONTACT: | NA. | | | |
| INGESTION: | NA. | | | |
| MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: | | | | |
| ACUTE: | None known. | | | |
| CHRONIC: | None known. | | | |
| Carcinogenicity – | There are no components in this product that are listed as a carcinogen by NTP, IARC, ACGIH or OSHA: | | | |

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

| Ingredient | App. % by wt. | CAS # |
|---------------------|---------------|-------|
| Multi-Layer Backing | 40 - 80 | NA |
| Acrylic adhesive | 20 - 60 | NA |

SECTION 4 – FIRST AID MEASURES

GENERAL ADVICE: This product, when used under reasonable conditions and in accordance with the directions for use, should not present a health hazard. However, use or processing of the product in a manner not in accordance with the product's directions for use may affect the performance of the product and may present potential health and safety hazards.

- INHALATION: NA
- SKIN CONTACT: NA
- EYE CONTACT: NA.
- INGESTION: NA

SECTION 5 – FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA: Foam, dry chemical, carbon dioxide or fine water spray. If entering a confined area, use self-contained breathing apparatus. **EXPLOSION DATA:** SENSITIVITY TO MECHANICAL IMPACT: NA SENSITIVITY TO STATIC DISCHARGE: NA UNUSUAL FIRE AND EXPLOSION HAZARDS: None HAZARDOUS COMBUSTION PRODUCTS: Thermal decomposition may produce toxic fumes of Carbon Monoxide, and Carbon dioxide. SPECIAL FIRE FIGHTING MEASURES: None. Full emergency equipment with self -contained breathing apparatus and full protective clothing should be worn by firefighters.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

PRECAUTIONS FOR PERSONNEL: NA

ENVIRONMENTAL PRECAUTIONS: NA

PROCESS FOR CLEANING: NA

REGULATORY REQUIREMENTS: NA

SECTION 7 – HANDLING AND STORAGE

HANDLING: NA

STORAGE: Store dry and not above $23^{\circ}C \pm 5^{\circ}C$ ($73^{\circ}F \pm 9^{\circ}F$). Combustible if there is an open flame.

SECTION 8 – EXPOSURE RESTRICTIONS AND PERSONAL PROTECTION

| | EXPOSURE LIMITS | | | | | |
|---|-----------------|-----|-----------------|-------|-------|--|
| Ingredient | App. % by wt. | TLV | OSHA REL TWA | OTHER | CAS # | |
| NA | NA | NA | NA | NA | NA | |
| EXPOSURE GUIDELINES: ENGINEERING CONTROLS PERSONAL PROTECTIVE E | | | | | | |

| EYE PROTECTION: | NA |
|---------------------------------|-----|
| SKIN PROTECTION: | NA |
| RESPIRATORY PROTECTION: | NA |
| ENVIRONMENTAL EXPOSURE CONTROL: | NA. |
| WORK/HYGIENIC PRACTICES: | Was |

Wash thoroughly after handling and before eating or drinking.

SECTION 9 – PHYSICAL PROPERTIES

| Appearance: | Adhesive Tape | Flash Point : °C (°F) TCC | NA |
|---|---------------|--|----------------|
| Odor: | Adhesive Tape | Ignition Temperature: °C (°F) | NA |
| Odor Threshold: | NA | Evaporation Rate (BuAC=1) | NA |
| рН | NA | Flammability: | Not Classified |
| Malting Daint/Eroaging Daint: °C (°E) | | Flammable Limits: LEL | NA |
| Melting Point/Freezing Point: °C (°F) | NA | UEL | NA |
| Boiling Point: °C (°F) | NA | Vapor Pressure: (MM Hg): pH: | NA |
| Solubility in Water: | Insoluble | Vapor Density: (Air = 1) | NA |
| Partition Coefficient: n-octanol/water: | NA | Specific Gravity: $(H_2 0 = 1)$: | NA |
| Decomposition Temperature | NA | Density: lbs./in ³ (Calculated) | NA |
| Viscosity | NA | Percent Volatile By Volume: (%) | NA |
| VOC: g/l (lbs./gal) | NA | | |

SECTION 10 - STABILITY AND REACTIVITY

| REACTIVITY: | NA |
|-------------------------------------|-----------------------------------|
| STABILITY: | Stable |
| POSSIBILITY OF HAZARDOUS REACTIONS: | Hazardous reaction will not occur |
| CONDITIONS TO AVOID: | None known |
| MATERIALS TO AVOID: | NA |
| DECOMPOSITION PRODUCTS: | NA. |

SECTION 11 – TOXICOLOGICAL INFORMATION

| CAS # | INGREDIENT | DERMAL | LD50 | INHALATION LD50 | ORAL LD50 |
|-------|------------|-----------------|------|-----------------|--------------|
| NA | NA | NA | | NA | NA |
| | | | | | |
| CAS # | | CARCINOGENICITY | | TEDATOOENIIOITV | |
| CA3 # | INGREDIENT | CARCINOGE | | TERATOGENICITY | MUTAGENICITY |
| CA3 # | INGREDIENT | | IARC | TERATOGENICITY | MUTAGENICITY |

SECTION 12 – ECOLOGICAL INFORMATION

BIODEGRADATION:NABIOACCUMULATION:No information is available.AQUATIC TOXICITY:No information is available.OTHER INFORMATION:This article is expected to present a low environmental risk either because disposal is
unlikely to result in a significant release of components to the environmental
impact.

SECTION 13 – DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Can be disposed of in a suitable rubbish or incineration plant in accordance with local authority regulations.

SECTION 14 – TRANSPORT INFORMATION

| SPECIAL SHIPPING INFORMATION: |
|-------------------------------|
| DOT SHIPPING CLASS: |
| TDG |
| IMDG |
| PIN |

None Not regulated. Not regulated Not regulated Not available

SECTION 15 – REGULATORY INFORMATION

| US Regula | CFR 1910-1200 | Annex III: None No known regulations a | apply. NA NA | | | |
|---|---------------------------------|---|--|-----------|---------------------------------|----|
| | • | SARA SECTION 302: SARA SECTION 304: 312) HAZARD CLASS: RA (313) CHEMICALS: | None None None | | | |
| CERCLA: RCRA: CPSC CLA | SSIFICATION: | | NA Refer to section 13 NA | | | |
| HMIS: | FLAMMABILITY: | 0 | REACTIVITY: | 0 | HEALTH: | 0 |
| NFPA: | FLAMMABILITY: | 0 | REACTIVITY: | 0 | HEALTH: | 0 |
| | ASSIFICATION: N INVENTORY OF | EXISTING COMMERC | D2B IAL CHEMICAL SUBSTANC | CES (EIN | IECS) STATUS: NA | |
| LABELING SYMBOL: R-PHRASE S-PHRASE | NA = : | EC-REGULATIONS RE NA NA | QUIRED: | | | |
| | IA PROPOSITION | | e State of CA to cause birth | defects o | r other reproductive harm. | |
| | | | State of CA to cause cance State of CA to cause cance | | th defects or other reproductiv | /e |

harm.

SECTION 16 – OTHER INFORMATION

Prepared in accordance with 29 CFR 1910.1200 This Product has been classified in accordance with the hazard criteria of the Controlled Products

Per the Code of Federal Regulations 1910.1200, this product is considered by Pittsburgh Corning to be an article, defined in the regulation as "a manufactured item other than a fluid or particle: (i) which is formed to a specific shape or design during manufacture; (ii) has 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 or trace amounts of a hazardous chemical, and does not pose a physical hazard or health risk to employees."

Although this product may contain hazardous components, we do not believe those hazards are present as manufactured or when used. Since the product meets the definition of an article, it is technically not subject to this regulation or MSDS reporting. This document is provided for informational purposes, and is not meant to imply that this product is bazardous.

not meant to imply that this product is hazardous.

UN = unavailable

CL = Ceiling Limit

 NEGL = Negligible
 PROP. = Proprietary

 AIHA WEEL = American Industrial Hygiene Association Workplace Environmental Exposure Level)

 BEI = Biological Exposure Index (ACGIH)

NE = not established

"THE DATA INCLUDED HEREIN ARE PRESENTED IN ACCORDANCE WITH THE VARIOUS ENVIRONMENT, HEALTH AND SAFETY REGULATIONS. IT IS THE RESPONSIBILITY OF A RECIPIENT OF THIS DATA TO REMAIN CURRENTLY INFORMED ON CHEMICAL HAZARD INFORMATION, TO DESIGN AND UPDATE ITS INFORMATION ON CHEMICAL HAZARD INFORMATION, TO DESIGN AND UPDATE ITS OWN PROGRAM AND TO COMPLY WITH ALL NATIONAL, FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS APPLICABLE TO SAFETY, OCCUPATIONAL HEALTH, RIGHT-TO-KNOW AND ENVIRONMENTAL PROTECTION."

WHILE THE INFORMATION AND RECOMMENDATIONS SET FORTH HEREIN ARE BELIEVED TO BE ACCURATE, PITTSBURGH CORNING MAKES NO WARRANTY WITH RESPECT THERETO, AND DISCLAIMS ALL LIABILITY FROM RELIANCE THEREON.

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NA = not applicable