



BUILDING PRODUCTS OF CANADA CORP.

MATERIAL SAFETY DATA SHEET COMPOSITE INSULATION PANEL R4 & R4HP

Section I – Product Information

Brand Name: **R4 and R4 HP**

Manufacturer: Building Products of Canada Corp
9510, St-Patrick street
LaSalle (Quebec), Canada H8R 1R9

Emergency phone number: CANUTEC 1-613-996-6666

Product Uses: This product is a structural composite R4 insulation panel for buildings.

WHMIS Classification: This product is not controlled by the WHMIS.

Section II– Preparation Information

MSDS prepared by: F. Bossé
Phone number: 514-364-8768
Revision date: October 2015
Preparation date: November 2012

Section III– Hazardous Components

| Component | C.A.S. No | Weight | Species | LD ₅₀ Oral | LC ₅₀ Inhalation | Hour |
|-----------|-----------|--------|---------|-----------------------|-----------------------------|------|
| n/a | | | | | | |

The component declared herein is not considered a hazardous component as per WHMIS and OSHA, 29 CFR 1910.1200 legislations.

As per OSHA and WHMIS the above product is considered a consumable item and do not require MSDS. However we want to disclose as much as possible information relating to health and safety, to ensure that the product is handled and used properly. This MSDS contains valuable information for safe handling and proper use of the product. This MSDS should be retained and available for employees and other users.

Section IV– Physical and Chemical Properties

Appearance at 25°C: Solid; composite panel made of wood fibre and polystyrene.

Odor: Neutral

pH: No object

Density: Not available

Melting Point: Wood panel no object, > 200°C for the polystyrene component

Freezing Point: No object

Boiling Point: No object

Evaporation Rate: No object

Vapor Tension: No object

Vapor Density: No object

Relative Density (water = 1): < 1

Solubility: Insoluble in water

Decomposition Temperature: Not measured

Viscosity: No object



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Section V– Fire and Explosion Data

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| Flash Point: | > 250°C |
| Flammable Limits in air: | No object |
| Auto-Inflammation Temperature: | > 400°C |
| Specific Dangers: | Fire gives off normal products of combustion, black smoke, linear and aromatic hydrocarbons. |
| Fire Fighting Agents: | Use dry chemical powder, carbon dioxide (CO ₂), foam and water spray. |
| Fire Fighting Equipments: | Wear self-contained breathing apparatus and full protective clothing. |

Section VI– Product Stability and Reactivity

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| Product Reactivity: | The product is not classified as self-reactive |
| Product Stability: | Stable |
| Hazardous reactions and polymerization: | No object |
| Condition to avoid: | Avoid storing the product at excessive temperature |
| Incompatible Materials: | No object |
| Hazardous decomposition products: | Normal decomposition products |

Section VII– Health Hazard Data

Carcinogenicity, teratogenicity, embryotoxicity, mutagenicity: This product has no carcinogenic, teratogenic, mutagenic, or embryotoxic known effects.

Section VIII– First Aid

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| Inhalation: | In case of inhalation of gas or vapor, remove person to fresh air. If breathing is difficult or ceases, administer oxygen. If symptoms persist, consult a physician. |
| Skin contact: | Wash skin with soap and water. If irritation persists, consult a physician. |
| Eye contact: | Flush eyes with water for 15 to 20 minutes. If irritation persists, consult a physician. |
| Ingestion: | Ingestion is unlikely to occur. If ingestion occurs, consult a physician. |

Section IX– Handling Safety Measures

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| Respiratory Protection: | If the exposure limit to dust and fumes is exceeded, if the space is poorly ventilated use a breathing apparatus for organic vapor and dust. |
| Hands Protection: | Wearing gloves is recommended to prevent excessive skin exposure. |
| Eye protection: | In case of risk of projections, wearing safety glasses is recommended. |
| Protective clothing: | Wear proper protective clothing. |

Section X– Environmental and Disposal Information

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| Elimination: | The finished product is a solid. To remove, use standard means approved for disposal. Dispose in a landfill or use any other method prescribed by regulation. |
| Environmental Effects: | Do not allow product or runoff from fire entering sewers, lakes, streams or drinking water pipes. Secure sewers and ditches to avoid contamination. Provincial and / or federal regulations may require that environmental agencies or other agencies have to be notified of a spill. The area must be cleaned and restored to original condition or to the satisfaction of authorities. |



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Section XI– Storage

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| Storage: | Store in a dry, well ventilated place away from sources of excessive heat. Product should be protected from the weather and direct sunlight. |
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Since this product is a "Manufactured Article". Building Products of Canada Corp. is not required by law to produce a Material Safety Data Sheet. This Material Safety Data Sheet is provided as customer service information. The recommendations and data presented are believed to be reliable. However, no warranty is expressed or implied regarding the accuracy of the data or the results obtained from the use of this information.