**SAFETY DATA SHEET**

**Page 1 of 2**

**HANDLING:** Material can create slippery conditions. Take precautionary measures against static discharges.

**STORAGE:** No special storage conditions required.

**Section 7: Handling and Storage**

**METHODS FOR CLEAN UP:** N/A.

**Section 6: Accidental Release Measures**

**SPECIFIC HAZARDS DURING FIRE:** Burning is accompanied by melting and dripping which may cause the fire to spread.

**HAZARDOUS COMBUSTION PRODUCTS:** Carbon monoxide (CO), and Carbon dioxide (CO2).

**PROTECTIVE EQUIPMENT:** Wear self-contained breathing apparatus and protective suit.

**FURTHER INFORMATION:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Section 5: Fire-Fighting Measures**

**GENERAL ADVICE:** No hazards which require special first aid measures.

**Section 4: First Aid Measures**

This product has no known adverse effects on human health.

Additives in this product do not present a respiration hazard unless the product is ground to a powder of respirable size and the dust is inhaled.

All dusts are potentially injurious to the respiratory tract if respirable particles are generated and inhaled.

Dust may form explosive mixture in the air.

**Section 3: Hazard Identification**

|  |  |  |
| --- | --- | --- |
| **Chemical Name:** | **CAS #:** | **Concentration:** |
| Polyethylene | 9002-88-4 | >97% (Additives <3%) |

**Section 2: Composition / Information of Ingredients**

**PRODUCT: ALLIED NON-WOVEN GEOTEXTILE**

**DISTRIBUTED BY: WALLACE CONSTRUCTION SPECIALTIES LTD**

825 MacKay Street

 Regina, SK, Canada

 S4N 2S3

 306-569-2334

**REVISION DATE:** 01/2017

**EMERGENCY CONTACT:** CANUTEC 613-996-6666

**Section 1: Company and Product Identification**

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**NATIONAL REGULATORY INFORMATION:** Not regulated. As an article the product does not need to be labelled in accordance with EC-directives or respective national laws.

**Section 15: Regulatory Information**

Not classified as dangerous in the meaning of transport regulations.

**Section 14: Transportation Information**

**PRODUCT:** Where possible recycling is preferred to disposal or incineration.

**Section 13: Disposal Considerations**

**TOXICITY TO FISH:** Polyethylene. The substance is a polymer and it not expected to produce toxic effects.

**FURTHER INFORMATION:** This product has no known eco-toxicological effects.

**Section 12: Ecological Information**

**ACUTE ORAL TOXICITY**

Polyethylene: LD50/rat: 7,950 mg/kg. Skin irritation.

 Polyethylene: Non-irritant. Eye irritation.

 Polyethylene: Non-irritant. Sensitisation.

 Polyethylene: Not a skin sensitizer.

**Section 11: Toxicological Information**

**HAZARDOUS DECOMPOSITION PRODUCTS:** No information available.

**Section 10: Stability and Reactivity**

**STATE:** Sheets.  **MELTING POINT:** 135°C.

**COLOUR:** White.  **FLASH POINT:** N/A.

**ODOUR:** None.  **INGNITION TEMP:** 330 – 350°C.

**pH:** N/A.  **DECOMPOSITON:** >200°C.

**Section 9: Physical and Chemical Properties**

**EXPOSURE LIMITS:** No information available.

**PROTECTIVE EQUIPMENT:** For respiratory protection, protection should not be required for normal use and handling. When workers are facing concentrations about the exposure limit they must use appropriate certified respirators.

**Section 8: Exposure Controls / Personal Protection**

*The information contained herein is based on the data available to us and is believed to be correct. However, we make no warranty, expressed or implied regarding the accuracy of the data or the results to be obtained from the use thereof. We assume no responsibility for injury from the use of this product described herein.*