1. **Product and Company Identification**

   **Product Identifier:**
   - Trade Name: AIREX® PXc.245, PXc.320, PXc.385, PXw.320, PXw.385, PXw.420

   **Article Number:**
   - EC Number:
   - Index Number:
   - Formula:
   - Synonyms: Fiberglass Reinforced Polyurethane Foam

   **Intended Use of the Product:** Plywood or wood replacement

   **Name, Address, and Telephone of the Responsible Party:**
   - Baltek Inc.
   - PO Box 16148
   - High Point
   - NC 27261, USA
   - +1 336 398 1900

   **Emergency Telephone:** +1 336 398 1900

2. **Hazard Identification**

   **Classification of the substance or mixture:**
   - H316 Causes mild skin irritation
   - H319 Causes serious eye irritation
   - H335 May cause respiratory irritation

   **Label Elements:**
   - GHS Label elements: The substance is classified and labeled according to the Globally Harmonized Systems (GHS)
   - Hazard pictograms: GHS07
   - Signal word: Warning
   - Hazard-determining components of labelling: Polyurethane foam/ fiberglass
   - Hazard Statements:
     - H316 Causes mild skin irritation
     - H319 Causes serious eye irritation
### Precautionary statements:
- **P202** Do not handle until all safety precautions have been read and understood
- **P210** Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources - No smoking
- **P261** Avoid breathing dust/fume/gas/mist/vapours/mist
- **P262** Do not get in eyes, on skin, or on clothing
- **P264** Wash…..thoroughly after handling
- **P284** [In case of inadequate ventilation] wear respiratory protection
- **P305+P351+P338** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses. If present and easy to do. Continue rinsing.
- **P303+361+353** IF ON SKIN (or hair) take off immediately all contaminated clothing. Rinse skin with water/shower
- **P361** Take off immediately all contaminated clothing

### Classification Systems:
- **NFPA/HMIS Definitions:** 0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme
- **NFPA ratings (scale 0 - 4):**
  - Health = 1
  - Fire = 1
  - Reactivity=0

- **HMIS - ratings (scale 0 - 4):**
  - Health = 1
  - Fire = 1
  - Reactivity=0

### Other hazards / Results of PBT and vPvB assessment:
- **PBT:** Not applicable
- **vPvB:** Not applicable

### 3. Composition / Information on ingredients

#### Chemical characterization:
- **Substances**
- **Cas No.:** 9010-69-9
- **Description:** Polynurethane foam
  - Glass fibers (Nuisance particles. Non-Respirable)
  - “A” glass fibers (continuous filament – non-Respirable)
  - Woven fiberglass fabric (continuous filament – non Respirable)

#### Identification numbers:
- **EC Numbers:**
- **Index Numbers:**
- **SVHC:**

### 4. First aid measures

#### Description of first aid measures:
- **General Advice:** Remove contaminated clothing.
- **If on skin:** Wash affected areas thoroughly with soap and water. If irritation develops, seek medical attention. If glass fibers become imbedded, seek medical attention.
- **If in eyes:** In case of contact with eyes, rinse immediately for at least 15 minutes with plenty of water. If eye irritation persist seek medical attention.
5. **Fire-fighting measures**

   - **Suitable extinguishing media:** Water, carbon dioxide, foam.
   - **Hazards during fire-fighting:** If product is heated above decomposition temperature, toxic vapors will be released. By products of combustion would be CO, CO₂, hydrogen cyanide, carbon particulate, hydrogen, and glass fibers.
   - **Protective equipment for fire-fighting:** Fire-fighters should be equipped with self-contained breathing apparatus and turn-out gear.

6. **Accidental release measures**

   - **Cleanup:** Place into suitable container for disposal (see SDS Section 13- Disposal Considerations).

7. **Handling and storage**

   - **Handling:** Wear protective clothing, gloves, and eye protection.
   - **Protection against fire and explosion:** No explosion proofing necessary.
   - **Storage:** Avoid deposition of dust. No special precautions necessary.
   - **Storage Stability:** No data available.

8. **Exposure control / personal protection**

   - **Advice on system design:** Provide local exhaust ventilation to control dust.
   - **Personal protective equipment:**
     - **Respiratory protection:** Wear NIOSH-certified 95 mask (or better) where adequate ventilation cannot be guaranteed, especially if cutting, sanding, and/or grinding.
     - **Hand protection:** Working gloves
     - **Eye protection:** Eye protection as appropriate for method of cutting, sanding and/or grinding.
   - **General safety and hygiene measures:** Handle in accordance with good industrial hygiene and safety practice. Wear protective clothing, gloves, and eye protection. Wash soiled clothing immediately.

9. **Physical and chemical properties**

   - **Appearance:** Polymer foam sheet with visible cell structure.
   - **Form:** Solid
   - **Odor:** Odorless
   - **Odor threshold:** Not applicable
   - **Color:** Gray
   - **pH value:** Not applicable
   - **Melting Point:**
   - **Boiling Point:**
   - **Flash Point:**

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### Flammability:
If exposed directly to flame.

**Ignition temperature:**
400 °F

**Auto igniting:**
May auto ignite in temperatures over 1,000 °F

**Danger of explosion:**
Explosion may occur in areas of high concentration of airborne dust

**Miscibility with water:**
Not Soluble

### 10. Stability and reactivity

**Conditions to avoid:**
>300 ° Fahrenheit. Avoid extreme heat. Avoid all sources of ignition: heat, sparks, and open flame

**Hazardous reactions:**
The product is chemically stable.

**Decomposition products:**

- **Polyurethane:**
  - **Hazardous decomposition products:** Carbon monoxide, carbon dioxide, hydrogen cyanide, ether, esters, ketones.

- **Glass Fibers:**
  - Fiberglass alone will not burn, but smoking of the binder/sizing content of the product may occur in temperature of the environment exceeding +400 °F. These same ingredients will release carbon monoxide and carbon dioxide in a sustained fire situation. Additional trace ingredient releases can occur under similar circumstances but cannot be predicted as they may vary in each situation.

**Thermal decomposition:**
Will decompose to a liquid at high temperatures whilst burning.

**Corrosion to metals:**
No corrosive effect of metal.

### 11. Toxicological information

**Toxicological tests:**
No data available.

**Experience with man:**

- **Skin contact:**
  - Does not contain any materials which are known to stimulate allergic reactions.
  - Grinding dust may cause irritation to people with sensitive skin.

- **Eye contact:**
  - Dust may cause irritation.

- **Inhalation:**
  - Dust may cause irritation of respiration tract.

- **Ingestion:**
  - No symptoms known.

### 12. Ecological information

Considered an inert solid waste. No special precautions are needed in case of a release or spill.

### 13. Disposal considerations

**Waste disposal of substance:**
Dispose of in a licensed facility in accordance with all government rules and regulations.

**Container disposal:**
Incinerate or dispose of in a licensed facility and/or reuse/recycle all packaging materials.

### 14. Transport information

**IMDG-Marine Pollutants:**
This product does not contain marine pollutants as classified by the international Maritime organization.

**Emergency Response Guidebook (ERG) No:**
No information available.

**Mode of Transportation:**
- DOT-Non Bulk- non regulated
- DOT-Bulk- non regulated
- Canadian TDG- non regulated
- ICAO/IATA- non regulated
- IMO/IMDG- non regulated
## 15. Regulatory information

**Safety Phrases:**

**Ingredients Listings:**

- **Polyurethane Foam:** TSCA, US released/Listed
- **Glass Fibers:** Exempt from TSCA requirements

## 16. Other information

Issued by Baltek Inc. in accordance with OSHA Hazard Communication Standard 29 CFR 1910.1200. This issue of the safety data sheet replaces the issue released on August 1st, 2016.

The information given in this material safety data sheet is accurate to the best of our knowledge, but without any guarantee. It is given in good faith based on the current state of knowledge and experience. It is issued in respect of safety requirements and does not purpose to provide information on the quality of the material.