

Safety data sheet for AIREX[®] PXc & PXw

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revised: August 1st, 2016
GM--SDS-018

1. Product and Company Identification

Product Identifier:

Trade Name: AIREX[®] PXc.245, PXc.320, PXc.385, PXw.320, PXw.385, PXw.420

Article Number:

CAS Number:

EC Number:

Index Number:

Formula:

Synonyms: Fiberglass Reinforced Polyurethane Foam

Intended Use of the Product:

Use of the substance/mixture: Plywood or wood replacement

Name, Address, and Telephone of the Responsible Party:

Baltek Inc.
PO Box 16148
High Point
NC 27261, USA
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Emergency Telephone: +1 336 398 1900

2. Hazards 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

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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 ratings (scale 0 - 4):

NFPA/HMIS Definitions: 0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme



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: Polyurethane 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.

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<p>5. Fire-fighting measures</p> <p><i>Suitable extinguishing media:</i> Water, carbon dioxide, foam.</p> <p><i>Hazards during fire-fighting:</i> 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.</p> <p><i>Protective equipment for fire-fighting:</i> Fire-fighters should be equipped with self-contained breathing apparatus and turn-out gear.</p>
<p>6. Accidental release measures</p> <p><i>Cleanup:</i> Place into suitable container for disposal (see SDS Section 13- Disposal Considerations).</p>
<p>7. Handling and storage</p> <p><i>Handling:</i> Wear protective clothing, gloves, and eye protection.</p> <p><i>Protection against fire and explosion:</i> No explosion proofing necessary.</p> <p><i>Storage:</i> Avoid deposition of dust. No special precautions necessary.</p> <p><i>Storage Stability:</i> No data available.</p>
<p>8. Exposure control / personal protection</p> <p><i>Advice on system design:</i> Provide local exhaust ventilation to control dust.</p> <p><i>Personal protective equipment:</i></p> <div style="display: flex; align-items: flex-start; margin-top: 10px;"> <div style="margin-right: 20px;">  <p>Wear dust mask</p> </div> <div> <p><i>Respiratory protection:</i> Wear NIOSH-certified 95 mask (or better) where adequate ventilation cannot be guaranteed, especially if cutting, sanding, and/or grinding.</p> </div> </div> <div style="margin-top: 10px;"> <div style="display: flex; align-items: flex-start; margin-bottom: 10px;"> <div style="margin-right: 20px;">  <p>Hand protection</p> </div> <div> <p><i>Hand protection:</i> Working gloves</p> </div> </div> <div style="display: flex; align-items: flex-start;"> <div style="margin-right: 20px;">  <p>Eye protection</p> </div> <div> <p><i>Eye protection:</i> Eye protection as appropriate for method of cutting, sanding and/or grinding.</p> </div> </div> <div style="margin-top: 10px;"> <div style="display: flex; align-items: flex-start;"> <div style="margin-right: 20px;">  <p>General safety</p> </div> <div> <p><i>General safety and hygiene measures:</i> Handle in accordance with good industrial hygiene and safety practice. Wear protective clothing, gloves, and eye protection. Wash soiled clothing immediately.</p> </div> </div> </div> </div>
<p>9. Physical and chemical properties</p> <p><i>Appearance:</i> Polymer foam sheet with visible cell structure.</p> <p><i>Form:</i> Solid</p> <p><i>Odor:</i> Odorless</p> <p><i>Odor threshold:</i> Not applicable</p> <p><i>Color:</i> Gray</p> <p><i>pH value:</i> Not applicable</p> <p><i>Melting Point:</i></p> <p><i>Boiling Point:</i></p> <p><i>Flash Point:</i></p>

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	<p><i>Flammability:</i> If exposed directly to flame.</p> <p><i>Ignition temperature:</i> 400° F</p> <p><i>Auto igniting:</i> May auto ignite in temperatures over 1,000°F</p> <p><i>Danger of explosion:</i> Explosion may occur in areas of high concentration of airborne dust</p> <p><i>Miscibility with water:</i> Not Soluble</p>
10. Stability and reactivity	<p><i>Conditions to avoid:</i> >300° Fahrenheit. Avoid extreme heat. Avoid all sources of ignition: heat, sparks, and open flame</p> <p><i>Hazardous reactions:</i> The product is chemically stable.</p> <p><i>Decomposition products:</i></p> <p><i>Polyurethane:</i></p> <p><i>Hazardous decomposition products:</i> Carbon monoxide, carbon dioxide, hydrogen cyanide, ether, esters, ketones.</p> <p><i>Glass Fibers:</i> 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.</p> <p><i>Thermal decomposition:</i> Will decompose to a liquid at high temperatures whilst burning.</p> <p><i>Corrosion to metals:</i> No corrosive effect of metal.</p>
11. Toxicological information	<p><i>Toxicological tests:</i> No data available.</p> <p><i>Experience with man:</i></p> <p><i>Skin contact:</i> Does not contain any materials which are known to stimulate allergic reactions. Grinding dust may cause irritation to people with sensitive skin.</p> <p><i>Eye contact:</i> Dust may cause irritation.</p> <p><i>Inhalation:</i> Dust may cause irritation of respiration tract.</p> <p><i>Ingestion:</i> No symptoms known.</p>
12. Ecological information	<p>Considered an inert solid waste. No special precautions are needed in case of a release or spill.</p>
13. Disposal considerations	<p><i>Waste disposal of substance:</i> Dispose of in a licensed facility in accordance with all government rules and regulations.</p> <p><i>Container disposal:</i> Incinerate or dispose of in a licensed facility and/or reuse/recycle all packaging materials.</p>
14. Transport information	<p><i>IMDG-Marine Pollutants:</i> This products does not contain marine pollutants as classified by the international Maritime organization.</p> <p><i>Emergency Response Guidebook (ERG) No:</i> No information available.</p> <p><i>Mode of Transportation:</i></p> <p><i>DOT-Non Bulk-</i> non regulated</p> <p><i>DOT-Bulk-</i> non regulated</p> <p><i>Canadian TDG-</i> non regulated</p> <p><i>ICAO/IATA-</i> non regulated</p> <p><i>IMO/IMDG-</i> non regulated</p>

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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, 2013.

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.