

## Signbond®

### 1. PRODUCT AND COMPANY IDENTIFICATION

<b>Product Name</b>	Aluminium Composite Panel
<b>Product Code</b>	
SUPPLIER INFORMATION	
<b>Company Name</b>	Zhangjiagang Feiteng Aluminum Composite Panel Co.,Ltd
<b>Address</b>	Houcheng Industry Park, Jingang Town, Zhangjiagang City Jiangsu China 215631
<b>Tel</b>	86-512-58786520
<b>Email</b>	ft007@feitengacp.com
<b>Emergency Tel</b>	86 15862617287

### 2. COMPOSITE/INFORMATION ON INGREDIENTS

SUBSTANCE/PREPARATION	PREPARATION	
INGREDIENT NAME	CONTENT / %	CAS NO.
Aluminium	15%	7429-90-5
Polyester Paint	1%	-
Low Density Polyethylene	80%	-
PE Protective Film	2%	-
Adhesive Film	2%	-

**Note** See Section 8 of MSDS for exposure limit data for these ingredients

The preparation is not classified as dangerous under the Hazard Communication Standard  
This MSDS contains valuable information critical to the safe handling and proper use of the product.  
This MSDS should be retained and available for employees and other users of the product.

## 3. HAZARD IDENTIFICATION

<b>Emergency Overview</b>	Solid, non odor, non-hazardous
<b>Primary Route(s) of Exposure</b>	Eye contact, skin contact
<b>Potential Health Effects</b>	
<b>Acute (short term)</b>	May cause irritation or scratch the surface of the eye/skin
<b>Chronic (long term)</b>	There is no known health effects connected with long term use or contact with this product. See section 11 of MSDS for more toxicological data.
<b>Potential Environmental Effects</b>	The material should pose no significant hazard to the environment.

## 4. FIRST AID MEASURES

<b>Skin Contact</b>	Wash affected area with soap and water. If symptoms develop, Seek medical attention.
<b>Eye Contact</b>	If contact with eye(s) occurs, wash with copious amounts of water holding eyes open. If symptoms develop, seek medical attention.
<b>Inhalation</b>	In case of inhale, move to fresh air immediately. Get medical aid if symptoms persist.
<b>Ingestion</b>	In case of swallow, never give anything by mouth if victim is semi-conscious or unconscious. Immediately wash out mouth with water. Seek immediate medical attention.

*NOTE TO PHYSICIANS: TREAT SYMPTOMATICALLY*

### Flammable Properties

**Flash Point** Not available

**Explosion Limits**

## 5. FIRE FIGHTING MEASURES

<b>Lower</b>	Not available
<b>Upper</b>	Not available
<b>Extinguishing Media</b>	Use agent most appropriate to extinguish surrounding fire
<b>Fire &amp; Explosion Hazards</b>	There is no fire or explosion hazard of this product
<b>Fire Fighting Equipment</b>	As in any fire, wear a self-contained breathing apparatus in pressure-demand, and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

**Emergency Overview** Sweep up and then place into a suitable container for disposal.

## 7. HANDLING AND STORAGE

**Skin Contact** Wash thoroughly after handling. Avoid contact with eyes. Wash clothing before reuse.

**Storage** Store in a suitable container. Store in a cool, dry, well-ventilated area away from incompatible substances.

## 8. EXPOSURE CONTROLS, PERSONAL PROTECTION

**Engineering controls** Provide sufficient ventilation to keep airborne levels below the exposure limit. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

### Personal Protection

**Eyes** Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133

**Skin** Protective garments not normally required. Wear gloves if necessary.

**Clothing** Protective garments not normally required.

**Respirators** Follow the OSHA respirator regulations found in 29 CFR 1910.134. Use a NIOSH/MSHA or approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

**Exposure Guidelines** Aluminium CAS# 7429-90-5  
United States OSHA: 15 mg/m<sup>3</sup> TWA (total dust); 5 mg/m<sup>3</sup> TWA (respirable fraction)

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Solid	
<b>Color</b>	According to product spec. (red, white, blue)	
<b>Odor</b>	None	
<b>Vapour Pressure</b>	Not available	
<b>PH:</b>	Not available	
<b>Density (Water=1)</b>	Aluminium	2.7
	Low Density Polyester	0.93

# Material Safety Data Sheet



<b>Ignition Temperature</b>	Not available
<b>Explosion Limits</b>	Lower: Not available Upper: Not available
<b>Boiling Point</b>	Not available
<b>Freezing Point</b>	Not available
<b>Flash Point</b>	Not available
<b>Melting Point</b>	Not available
<b>Solubility in Water</b>	Not available
<b>Viscosity</b>	Not available

## 10. STABILITY AND REACTIVITY

<b>Stability</b>	Stable under normal conditions of storage and handling
<b>Materials to Avoid</b>	Strong oxidizing agents, strong acids and strong alkalis
<b>Conditions to Avoid</b>	High temperature
<b>Hazardous Decomposition Products</b>	Oxides of carbon, aluminum oxide, aluminum fumes

## 11. TOXICOLOGICAL INFORMATION

<b>Acute toxicity data</b>	No toxicity data available for this product
<b>Other information</b>	IARC: not listed

## 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	No ecotoxicity data available
<b>Mobility</b>	Not determined
<b>Biodegradability</b>	Not determined
<b>Bioaccumulation</b>	Not determined

## 13. DISPOSAL CONSIDERATIONS

Dispose of waste according to relative regulations. Contact a specialist disposal company or the local authority or advice.

## 14. TRANSPORT INFORMATION

**The preparation is not classified as dangerous**

<b>Proper shipping name</b>	NA
<b>Hazard class</b>	Not regulated
<b>Packing group</b>	NA
<b>Identification number</b>	NA

## 15. REGULATORY INFORMATION

<b>US Federal</b>	TSCA CAS# 7429-90-5 is listed on the TSCA Inventory
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## 16. OTHER INFORMATION

<b>Issue Date</b>	December 24th 2015
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