

Signbond®

1. PRODUCT AND COMPANY IDENTIFICATION

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

Material Safety Data Sheet



3. HAZARD IDENTIFICATION

Emergency Overview	Solid, non odor, non-hazardous
Primary Route(s) of Exposure	Eye contact, skin contact
Potential Health Effects	
Acute (short term)	May cause irritation or scratch the surface of the eye/skin
Chronic (long term)	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.
Potential Environmental Effects	The material should pose no significant hazard to the environment.

4. FIRST AID MEASURES

Skin Contact	Wash affected area with soap and water. If symptoms develop, Seek medical attention.
Eye Contact	If contact with eye(s) occurs, wash with copious amounts of water holding eyes open. If symptoms develop, seek medical attention.
Inhalation	In case of inhale, move to fresh air immediately. Get medical aid if symptoms persist.
Ingestion	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

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

Material Safety Data Sheet



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/m³ TWA (total dust); 5 mg/m³ TWA (respirable fraction)

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Solid

Color

According to product spec. (red, white, blue)

Odor

None

Vapour Pressure

Not available

PH:

Not available

Density (Water=1)

Aluminium 2.7

Low Density Polyester 0.93

Material Safety Data Sheet



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

10. STABILITY AND REACTIVITY

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

11. TOXICOLOGICAL INFORMATION

Acute toxicity data	No toxicity data available for this product
Other information	IARC: not listed

12. ECOLOGICAL INFORMATION

Ecotoxicity	No ecotoxicity data available
Mobility	Not determined
Biodegradability	Not determined
Bioaccumulation	Not determined

Material Safety Data Sheet



13. DISPOSAL CONSIDERATIONS

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

14. TRANSPORT INFORMATION

The preparation is not classified as dangerous

Proper shipping name	NA
Hazard class	Not regulated
Packing group	NA
Identification number	NA

15. REGULATORY INFORMATION

US Federal	TSCA
	CAS# 7429-90-5 is listed on the TSCA Inventory

16. OTHER INFORMATION

Issue Date	December 24th 2015
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