



Material Safety Data Sheets

AICA HPL - ASIA COLLECTION

Section 1: Product Identification

Product Name:

AICA Melamine Laminated Sheets
(AS, ASW, ASU, ASQ, ASY, ASB, TAS, WAW, VAS, INA, HJ, MAS)

Manufacturer:

PT AICA Indonesia
Jl. Ir. H. Juanda 318, Margahayu, Bekasi Timur, Indonesia
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Section 2: Product Composition

Material Name: Thermosetting Resin Laminated Sheet.

<u>Component Name</u>	<u>% wt</u>
Paper Base	50 - 60
Cured Melamine Resin	1 - 20
Cured Phenol Resin	20 - 40

Section 3: Hazard Identification

Potential Health Effects: Not Applicable
(with reference to the Japanese Building Standard Law Enforced on 1 July '03)

Danger:

No hazardous components according to 29 CFR 1910.1200
Nuisance dust may be generated during cutting or sanding operations.
This product is free from heavy metals, azodyes, Tin catalysts, PBBs, PBDEs, phthalates.

Section 4. First Aid Procedure

Eye Contact:

Gently lift eyelids and flush continuously with plenty of clean water.
Seek professional medical assistance, if necessary.

Skin Contact:

Wash the affected area with soap and water or under plenty of flowing water.

Inhalation and Ingestion:

Rinse mouth and dilute with water. Seek professional medical assistance, if necessary.

Section 5: Fire Fighting Procedure

Fire Fighting Procedure:

Fire fighters should wear suitable protective equipment (respirator, heat resistant clothing and other protective wear) to avoid smoke inhalation and to be able to evacuate population down wind).

Extinguish Media: Water, spray, foam, chemical extinguisher.

Hazardous Combustion Products:

Thermal decomposition may release toxic and/or hazardous gases.

Section 6: Accidental Release Measures

In case material is spilled or released:

This material is a non-hazardous waste. Dispose of dust or excess material according to applicable local regulations.

Section 7: Handling and Storage / Personal Protection

Storage & Handling Practices:

- Store this product horizontally flat
- Protect from rain and direct sunlight
- Store at normal temperature and humidity
- Avoid storing directly on the ground or concrete floors, use base layer or pallet
- Keep dust away from heat, ignition sources and oxidizing agents

Work & Hygiene Practices:

Wear protective equipment:

- Safety glasses or goggles in fabrication operations that may generate airborne dust
- Gloves, to prevent injured from sharp edge and dust
- Respirator dust mask, to prevent airborne dust

Ventilation & Engineering Controls:

Provide adequate general and local exhaust ventilation to maintain airborne concentrations below the exposure limits. Enclose fabrication operations, where possible, to minimize dust dispersion into other work areas.

Section 8: Physical and Chemical Properties

Appearance:	Solid - Laminate Sheet
Odor:	No discernible odor
Specific gravity (20 °C):	$\pm 1,4 \text{ g/cm}^3$
Volatility:	Not Applicable
Solubility:	Insoluble in water

Section 9: Risk Information

Flash Point:	Not established
Ignition Point:	Not detected below 300 °C
Explosive Limits:	None
Autoignition, Reactivity:	None, none with water
Stability; Reactivity:	Chemically stable

Section 10: Toxicological Information	
Oral:	No data available
Dermal:	No data available
Inhalation:	No data available
Eye:	No data available
Carcinogenicity:	No data available
Mutagenesis:	No data available
Reproductive Toxicity:	No data available
Section 11: Ecological Information	
Degradability:	No data available
Accumulative Risk:	No data available
Toxicity Fish:	No data available
Section 12: Disposal Considerations	
<p>This material is a non-hazardous waste. Incineration is permitted as combustibles at regulated sites. Dispose of dust or excess material according to applicable local regulations.</p>	
Section 13: Transportation Information	
<p>This product is classified as harmless material. Although there are no safety issues, care should be exercised so that the product is not exposed to direct sunlight or water.</p>	
Section 14: Regulatory Information	
<p>All regulations described in the classification standard of the guideline for MSDS data sheets issued by the Japan Chemical Industry Association do not apply to the product.</p>	
Section 15: Other Information	
<p>Although we have written this MSDS based on all available facts at this moment in time, we only intend to provide the MSDS as useful customer reference information and we are unable to guarantee all the contents. Note that the information described assumes the case for normal handling. In case of special handling, safety measures relevant to your application should be exercised prior to use.</p>	