

MATERIAL SAFETY DATA SHEET

MSDS SLJ-PW-1001

Date prepared : August 15th 2005

1. PRODUCT AND COMPANY IDENTIFICATION

Company

Manufacturer/Supplier PT. Sumalindo Lestari Jaya Tbk
 Address Menara Bank Danamon 19th Floor
 Jl. Prof Dr. Satrio Kav EIV/6
 Mega Kuningan Jakarta 12950 - Indonesia
 Section in charge Marketing division
 Emergency Telephone 021-5761188, 5761199
 Facsimile 021-5771818

Products

Name Low Emission Plywood (Type: T2 F4S/ WBP F4S)
 Description A wood based sheet material manufactured from veneer bonded together with a synthetic adhesive under heat and pressure

2. COMPOSITION AND INFORMATION ON INGREDIENT

Substance/Mixture Solid
 Chemical name Formaldehyde
 Contents Below JAS F4S emission level (average <0.3mg/L and max <0.4mg/L)
 Chemical formula HCHO
 Molecular weight 30.03
 CAS number 50-00-0

3. FIRST-AID MEASURE

Eye Contact Gaseous formaldehyde may cause temporary irritation or a burning sensation. In case of contact, immediately flush eyes with plenty of water for a least 15 minutes, holding lids apart to ensure flushing of each entire eye. Get medical attention immediately

Skin contact Both formaldehyde and various species of wood dust may cause allergic contact dermatitis in sensitized individual. In case of contact, flush skin with plenty of water for at least 15 minute. Removed contaminated clothing and footwear. Get medical attention if rash or persistent irritation or dermatitis occurs. Wash clothing before reuse

Inhalation gaseous formaldehyde may cause temporary irritation to eyes, nose and throat. Depending on species, wood dust may cause respiratory sensitization and / or irritation. If inhaled, remove to fresh air. Get medical advice if persistent irritation, severe coughing or breathing difficulty occurs

4. HAZARD IDENTIFICATION

Emergency Overview The product may release small quantities of formaldehyde in gaseous form. Emission decrease through time as a the panel age. Manual or mechanical cutting or abrasion processes performed on the product may result in generation of wood dust

Routes of Entry inhalation and contact with skin and eyes

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5. TOXICOLOGICAL INFORMATION	
Routes of Entry	inhalation and contact with skin and eyes
Skin contact	Causes irritations and sensitization
Skin Absorption	N/A
Eye contact	Causes eye irritations
6. PHYSICAL AND CHEMICAL PROPERTIES	
Physical state	Solid
Colour	Light and dark
Odor	Dependent on wood species and time since dust was generated
Solubility	insoluble on water
specific gravity	Around 0.6
Flash point	N/A
Viscosity	N/A
7. FIRE-FIGHTING MEASURES	
Flammability	Flammable
Auto-ignition Temp	N/A
Flash point	N/A
Fire fighting Media	water spray or dry agent (carbon dioxide, dry chemical powder), dry sand
8. STABILITY AND REACTIVITY	
Stability	The product is stable
9. PERSONAL PROTECTION	
Engineering control measure	Ensure ventilation is adequate and that air concentration of components are controlled below quoted exposure standards
Personal protective Equipment	Wear overalls, safety glasses, respiratory, impervious gloves. Always wash hand before smoking, earting, drinking
10. ACCIDENTAL RELEASE MEASURES	
Spill and leak	Sweep or vacuum and avoid creating airborne dust conditions. Remove ignition source and provide good ventilation where dust condition may occur. Place recovered wood dust in container for proper disposal
11. Handling and storage	
Handling advice	Avoid skin and eye contact. Avoid breathing dust
Storage advice	Store in a cool, dry, well ventilated place away from open flame.

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12. DISPOSAL CONSIDERATION

Waste information	Refer to waste management Authority. Normally suitable for disposal at approved land waste site
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13. OTHER INFORMATION

This information is furnished without warranty, expressed or implied, except that is accurate to the best of our knowledge. The data on this sheet relate only to the specific material designated herein. We assume no legal responsibility for injury or damage arising from use or reliance upon these data.

Precautions in this data sheet may not be adequate for all individuals and/or situations. It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulation.