

MATERIAL SAFETY DATA SHEET

INDURABOND (FR)

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: INDURABOND FR

MANUFACTURER: Paneltec NZ LTD

ADDRESS: 10 Mako Street
Dargaville, 0372
New Zealand

EMERGENCY PHONE: 111

CHEMICAL NAME: N/A

PRODUCT USE: Composite sheet material primarily for architectural facades

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT	CAS #	% WT	EXP LIMITS
Aluminum	NA	40%	NA
Fire Resistant Mineral	NA	60%	NA

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Cutting, grinding, and other machining operations may cause dust. Processes involving heat may produce fumes.

ROUTES OF ENTRY: Absorption

POTENTIAL HEALTH EFFECTS

EYES: Dust, particles in air caused by machining. Always use eye protection.

SKIN: Irritation may develop in certain individuals.

INGESTION: ND

INHALATION: Irritation may develop in certain individuals.

CHRONIC HEALTH HAZARDS: Long-term overexposure to dust and fumes may cause congestion.

CARCINOGENICITY: NA

SECTION 4: FIRST AID MEASURES

EYES: Treat as you would any foreign particles in eyes. Do not rub eyes. Flush with water for 30 minutes. Seek prompt medical attention if required.

SKIN: Remove contaminated clothing. Do not itch or rub affected area excessively. Wash affected area with water. Seek prompt medical attention if required.

INGESTION: Contact Poison Control Center and seek prompt medical attention

INHALATION: Remove victim to fresh air. Seek prompt medical attention if required.

MATERIAL SAFETY DATA SHEET

INDURABOND (FR)

SECTION 5: FIRE-FIGHTING MEASURES

FLASH POINT: NA

AUTOIGNITION TEMPERATURE: NA

NFPA HAZARD CLASSIFICATION

HEALTH: NA FLAMMABILITY: NA REACTIVITY: NA OTHER: NA

HMIS HAZARD CLASSIFICATION

HEALTH: NA FLAMMABILITY: NA REACTIVITY: NA OTHER: NA

PROTECTION: NA EXTINGUISHING MEDIA: NA

SPECIAL FIRE FIGHTING PROCEDURES: NA

UNUSUAL FIRE AND EXPLOSION HAZARDS: NA

HAZARDOUS DECOMPOSITION PRODUCTS: NA

SECTION 5 NOTES:

Lacquering or bonding medium may catch fire or burn, if edges are unprotected & if the Composite Panel is heated up to the inflammation point. Under such conditions there is a risk of decomposition. Toxic gases may be released in a minor quantity.

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: No special requirements

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Use proper lifting equipment. Avoid sharp edges.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

VENTILATION : Use proper ventilation and dust extraction equipment and methods conforming to local codes. RESPIRATORY

PROTECTION: Use approved respiratory equipment in the presence of fumes or airborne particles.

EYE PROTECTION: Always wear eye-protection in environments where there is potential for airborne or flying particles or debris.

SKIN PROTECTION: Avoid contact with skin by using protective clothing.

WORK HYGIENIC PRACTICES: Always use workplace hygiene best-practices, such as washing hands before eating, touching face, etc...

MATERIAL SAFETY DATA SHEET

INDURABOND (FR)

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Aluminum Sheet, Fire Resistant Mineral Core, colors vary ODOR: NA

PHYSICAL STATE: Solid

pH AS SUPPLIED: NA

BOILING POINT: NA

MELTING POINT: NA

FREEZING POINT: NA

VAPOR PRESSURE: NA

VAPOR DENSITY: NA

SPECIFIC GRAVITY: NA

EVAPORATION RATE: NA

SOLUBILITY IN WATER: NA

VOLATILE ORGANIC COMPOUNDS (VOC): NA

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable under normal conditions of use

CONDITIONS TO AVOID (STABILITY): NA

INCOMPATIBILITY (MATERIAL TO AVOID): NA

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: NA

HAZARDOUS POLYMERIZATION: NA

CONDITIONS TO AVOID (POLYMERIZATION): NA

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: NA

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: NA

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: 100% Recyclable.

MATERIAL SAFETY DATA SHEET

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SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION

PROPER SHIPPING NAME: Aluminum Composite Panel HAZARD CLASS: NA
ID NUMBER: NA
PACKING GROUP: NA
LABEL STATEMENT: NA

WATER TRANSPORTATION

PROPER SHIPPING NAME: Aluminum Composite Panel HAZARD CLASS: NA
ID NUMBER: NA
PACKING GROUP: NA
LABEL STATEMENTS: NA

AIR TRANSPORTATION

PROPER SHIPPING NAME: Aluminum Composite Panel HAZARD CLASS: NA
ID NUMBER: NA
PACKING GROUP: NA
LABEL STATEMENTS: NA

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): NA

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): NA

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT): NA

311/312 HAZARD CATEGORIES: NA

313 REPORTABLE INGREDIENTS: NA

STATE REGULATIONS: NA

INTERNATIONAL REGULATIONS: NA

SECTION 16: OTHER INFORMATION

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