

MATERIAL SAFETY DATA SHEET

Prime Panels, Incorporated

MSDS DATE: 02/21/2009

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: **Panel: Fiberglass Reinforced Plastic (FRP)**

PRODUCT CODES:

MANUFACTURER: **Prime Panels Incorporated**

DIVISION: Sales & Marketing

ADDRESS: 2651 Colt Road
Springfield, IL 62707

EMERGENCY PHONE: 1-800-424-9300 (CHEMTREC – USA)

CHEMTREC PHONE: 1-800-424-9300 (CHEMTREC – USA)

OTHER CALLS: (800) 990-3468 or (217) 789-7898

FAX PHONE: 217-789-7897

WEBSITE: www.primepanels.com

EMAIL: info@primepanels.com

CHEMICAL NAME: N/A

CHEMICAL FAMILY: N/A

CHEMICAL FORMULA: Panels are solid sheets composed of polyester resin, inorganic fillers, pigments, processing additives and fiberglass reinforcement. This material is cured or hardened into a stable, solid material that is non-hazardous when handled or processed in accordance with good manufacturing and industrial hygiene practices.

PRODUCT USE: Building panels for clean rooms, sanitary facilities, etc.

PREPARED BY: Prime Panels Technical Review

SECTION 1 NOTES: N/A = Not Applicable

PRODUCT IS CONSIDERED AN ARTICLE. OSHA HAZARD COMMUNICATION STANDARD DOES NOT APPLY.

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT/COMPONENT:

Material: Fiberglass-reinforced plastic (FRP)

These panels consist of fiberglass-reinforced plastic (FRP) in sheet form

Exposure Limits:

OSHA TWA: Not established

ACGIH TWA: Not established

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: These products present no significant health problems, provided exposure limits for panel components are not exceeded in the workplace.

ROUTES OF ENTRY: Inhalation and eye contact (of dust and/or particulates); Skin contact (potentially sharp edges of panels); Ingestion (not a likely route of exposure).

POTENTIAL HEALTH EFFECTS

EYES: Irritation, itching (Dust, particulates)

SKIN: Irritation, itching (Dust, particulates)

INGESTION: Not a likely route of exposure. Not expected to present a significant ingestion hazard under anticipated conditions of normal use.

INHALATION: Irritation (Dust, particulates)

ACUTE HEALTH HAZARDS: Respiratory, eye and skin irritation

CHRONIC HEALTH HAZARDS: None known

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Respiratory conditions (i.e., asthma) or pre-existing skin disorders may be aggravated by exposure to particulates, dust etc.

CARCINOGENICITY

OSHA: OSHA: NTP: IARC: OTHER: None known

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SECTION 3 NOTES: Component manufacturer's Material Safety Data Sheets contain no OSHA, NTP, or IARC recognized carcinogens.

SECTION 4: FIRST AID MEASURES

EYES: Rinse eyes with clean water for 15 minutes or more. Seek medical attention if irritation persists.

SKIN: Remove contaminated clothing. Wash skin with soap and warm water. Seek medical attention if irritation persists.

INGESTION OF DUST: Do not induce vomiting. Seek medical attention.

INHALATION: Remove to fresh air. Ensure clear airway. Seek medical attention if irritation persists.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: Treat supportively and symptomatically.

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR, UPPER: N/A
(% BY VOLUME) LOWER: N/A

FLASH POINT: N/A **METHOD USED:** N/A

AUTOIGNITION TEMPERATURE: Typically 650F or higher for FRP panels

NFPA HAZARD CLASSIFICATION

HEALTH: 0 **FLAMMABILITY:** 1 **REACTIVITY:** 0
OTHER: N/A

EXTINGUISHING MEDIA: Dry chemical, CO2 (carbon dioxide), water

SPECIAL FIRE FIGHTING PROCEDURES: N/A

UNUSUAL FIRE AND EXPLOSION HAZARDS: Sawing, sanding or machining panels could result in production of dust, which may present an explosion hazard if a dust cloud contacts an ignition source. Use adequate ventilation to maintain dust levels below applicable exposure limits (OSHA TWA 15 mg/m3 (total dust) and TWA 5 mg/m3 (respirable particulates).

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition can produce carbon monoxide, carbon dioxide and other hazardous byproducts. The panels themselves are non-flammable.

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Sweep up dust from sawing, machining, etc. and place in suitable disposal container.

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Store away from heat, open flame, other ignition sources and incompatible materials (see Section 10).

OTHER PRECAUTIONS: N/A

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: See below.

VENTILATION : Provide ventilation adequate to maintain dust levels below applicable exposure limits.

RESPIRATORY PROTECTION: Cover nose and mouth with NIOSH/OSHA approved mask when sawing, machining, cutting etc.

EYE PROTECTION: Work goggles, safety glasses when sawing, machining, cutting etc..

SKIN PROTECTION: Protective work gloves, long pants and long sleeves when sawing, machining, cutting etc.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

WORK HYGIENIC PRACTICES: Wash exposed skin and hands with soap and water after handling panels and before eating, smoking or using toilet facilities. Wash dusty work clothes separately.

EXPOSURE GUIDELINES: N/A

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Rigid sheets – various colors **PHYSICAL STATE:** Solid **ODOR:** No significant odor

MELTING POINT: F: C: (Not available)

SPECIFIC GRAVITY (H₂O = 1): 1.2 – 1.8

SOLUBILITY IN WATER: Insoluble

PERCENT SOLIDS BY WEIGHT: 100 **PERCENT VOLATILE: BY WT/ BY VOL:** Not applicable

VOLATILE ORGANIC COMPOUNDS (VOC): Not available

SECTION 10: STABILITY AND REACTIVITY

Stability: Product is stable under normal work conditions

CONDITIONS TO AVOID (STABILITY): N/A

INCOMPATIBILITY (MATERIAL TO AVOID): Mineral acids, strong bases, oxidizing materials.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: See Sect. 5

HAZARDOUS POLYMERIZATION: Will not occur

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: The toxicological properties of this product have not been fully tested.

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: N/A

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose of as solid waste according to all applicable local, state and federal regulations

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION

NOTES: Not regulated as hazardous for transportation

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): Component supplier's / manufacturer's MSDS's state all ingredients are TSCA compliant.

SECTION 16: OTHER INFORMATION

OTHER INFORMATION: Information is available concerning the components of these panels from the manufacturer.

PREPARATION INFORMATION: Prepared by Prime Panels Technical Review

DISCLAIMER: This Material Safety Data Sheet meets the information requirements of the Federal OSHA Hazard Communication Standard, 29 CFR 1910.1200 (g), and 40 CFR, part 372. The information in this MSDS was obtained from sources which we believe are reliable. However, the information is provided without any responsibility or warranty, expressed or implied, regarding the accuracy or correctness of that information. The conditions or methods of handling, storage, use and disposal of the product are beyond our knowledge. For this and other reasons, we do not assume responsibility, and expressly disclaim liability for loss, damage, or expense arising out of or in any way connected with the handling, storage, use or disposal of the product.