

Material Safety Data Sheet

Revision 2 Revised May 4, 2006

Section I – Manufacturer and Product Information

Manufacturer Name: Perfect! Wood Win-Door Profiles, LLC

Trade Name: Perfect! Wood®

Chemical name: Alloy of Polyvinyl chloride with proprietary blend of polymers and wood fiber.

Mfg Address: 8145 River Drive, Morton Grove, IL 60053

Emergency telephone: 866-506—8273 Chemtrec: 1-800-424-9300

Product Uses: Building and Construction

Section II – Hazardous Ingredients

<u>CAS number</u>	<u>Chemicals Name</u>	<u>% (weight)</u>
9002-86-2	Polyvinyl chloride	80-20
9004-34-6	Wood Fiber Dust	20-50

Section III – Hazardous Identification

The use of this product may produce wood fibers.

U.S. OSHA 29 CFR 1910.1200 – certain wood fibers are considered hazardous if the application areas air quality exceeds OSHA or ACGIH exposure limits.

Emergency Overview: Product is considered non hazardous. Not suitable or intended for human consumption.

Cutting, grinding and sanding the product could release dust.





Eye Health Effects/Symptoms: Wood dust can cause irritation to eyes.

Skin Health Effects/Symptoms: Presumed to be minimally irritating to the skin.

Inhalation Health Effects/Symptoms: Wood fiber dust can cause irritation to the nose, throat, and respiratory tract. Repeated exposure can cause allergic skin and respiratory reaction.

Ingestion Health Effects/Symptoms: Considered to have a low order of acute oral toxicity.

Carcinogenicity Data: This product's ingredients are not listed as carcinogenic by NTP (National Toxicology Program), or regulated as carcinogens by the Occupational Safety and Health Administration.

Section IV – First Aid Measures

Eyes: Flush with water. Physician should remove particles

Skin: Wash with soap to remove residues. If contact with molten product occurs, treat as for ordinary burn. Cool rapidly with cool water. Do not attempt to peel polymer from skin. Obtain medical attention for thermal burns.

Inhalation: No adverse effects by breathing small amounts during proper industrial handling.

Ingestion: No adverse effects.

Section V – Fire and Explosion Data

Flammable Condition: Will burn, but will not sustain flame.

Extinguishing: Use water or fire extinguisher appropriate for surrounding materials.

Unusual Fire & Explosion hazards: Exposure to fire can generate toxic fumes. High dust levels may create hazard from explosion.

Explosion Hazards: Fire fighters must use self-contained breathing apparatus in enclosed area.

Combustion Products – May emit Hydrogen Chloride (HCl), Carbon Monoxide (CO) Carbon Dioxide (CO₂) under fire conditions.

Additional Information: Material will burn as a combustible solid.



Section VI – Accidental Release Procedures

Spill Procedures - Sweep up and dispose

Section VII – Handling and Storage

Handling and Storage Protection: No special storage hazards.

Proper handling required due to product weight.

Do not use as firewood.

Section VIII – Exposure Controls /Personal protection

Ventilation: Use in well ventilated area.

Respirator: Not normally required. If area is dusty, a dust mask is recommended.

Eyes: Safety glasses should be worn when using product.

Section IX – Physical and Chemical Properties

Boiling Point: N/A

Vapor Pressure: N/A

Melting Point: N/A

Percent volatiles: N/A

Vapor density: N/A

Specific Gravity: approximately 0.7 g/cm³

Evaporation Rate: N/A

Solubility: N/A

Oil/Water coefficient: N/A

Odor Threshold: N/A

Odor and Appearance: Light brown to medium brown solid. No odor.

Flash Point: >180° F

Section X – Stability and Reactivity

Stability: Normally stable at ambient temperature conditions

Incompatibility: Strong Oxidizers

Decomposition: Very slow

Polymerization: None

Conditions to avoid: Heat and flame. Dust buildup.





Hazardous Decomposition: Hydrogen Chloride (HCl), Carbon Monoxide (CO) and Carbon Dioxide (CO₂)

Section XI – Toxicological Information

Eye: N/A Skin: N/A Inhalation: N/A Ingestion: N/A
Sensitization: None Muteogenicity: None Irritancy: None
Teratogenicity: None Reproduction: None Synergistic: None
Conditions Aggravated by Exposure: None

Wood fiber alone is classified as a human carcinogen by the IARC. When wood fiber is blended into a polymer, then the wood fiber hazard is reduced.

Section XII – Ecological Information

Ecological Information: Not a hazard to the environment
Chemical: Material will not decompose rapidly in the environment. It will have very slow degradation.

Section XIII – Disposal Consideration

Waste: Dispose as solid waste. Follow all applicable local, state and federal disposal regulations. The EPA does not list the unused product as a hazardous waste.

Section XIV – Transportation Information

Shipping and labeling Information: Not regulated for shipping purposes

This product is not regulated by DOT under 49 CFR.

Section XV - Regulatory Information

U.S. Federal Regulations: Not listed in the TSCA
State Regulation: None Known

The data in this Material Safety Data Sheet relates only to the specific material designated herein. This information is based upon technical information believed to be reliable as of the date issued. It is subject to revision as additional knowledge and experience is gained.
Responsibility for MSDS: D'Jaris Richardson
End of MSDS

