

**MATERIAL SAFETY DATA SHEET**

**Product: Grade 891**

**Effective: September 15, 2005**  
**Supersedes: December 3, 2001**

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**SECTION I**

Company Name  
Fortifiber Corporation

Emergency Telephone No.  
508-222-3500

Address: 300 Industrial Drive, Fernley, NV 89408

Chemical Name & Synonyms  
Paper to paper lamination with hot melt

Trade Name & Synonyms  
Grade 891  
Seekure 891

Chemical Family  
Paper/Fiberglass/Hot melt/Paper

Formula  
N/A

**SECTION II - HAZARDOUS INGREDIENTS**

In the solid state the material is not considered a hazardous material as defined by 21CFR 1900.1210 (OSHA Hazards Communications Law) paragraph (b) (5) (iv). This product is supplied in compliance with TSCA reporting requirements.

**SECTION III - PHYSICAL DATA**

Boiling Point (°F.)  
>700°

Specific Gravity (Water=1)  
≈0.97

Vapor Pressure (mmHg.)  
<5

Percent, Volatile by Volume (%)  
(Water) ≈3

Vapor Density (Air=1)  
N/A

Evaporation Rate(Butyl Acetate=1)  
N/A

Solubility in Water <50ppm

Appearance & Odor Brown, odorless paper composite

**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**

Flash Point 650°F    Method N/A    Flammable Limits N/A    LeI N/A/VeI N/A  
Cleveland open cup

Extinguishing Media Foam, Dry Chemical, CO<sub>2</sub> Water Spray, Fog

Special Fire Fighting Procedures Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. High temperature may generate toxic gases.

Unusual Fire and Explosion Hazards Refer to NFPA Pamphlet No.654, "Prevention of Fire and Dust Explosions in the Chemical, Dye, Pharmaceutical and Plastics Industries".

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**SECTION V - HEALTH HAZARD DATA**

Threshold Limit Value None in solid state

Effects of Overexposure

INHALATION: Above 356°F (180°C), irritating vapors may be released.

EYES: Low hazard for normal industrial handling.

SKIN: Molten material will produce thermal burns.

Emergency and First Aid Procedures

SKIN: If burned by contact with molten material, cool as quickly as possible and see a physician for treatment of burn.

Note to Physicians: Burns should be treated as thermal burns. The hot melt will come off as healing occurs; therefore, immediate removal from the skin is not necessary.

**SECTION VI - REACTIVITY DATA**

Stability: Stable X Unstable \_\_\_\_\_

Conditions to Avoid Fire or exposure to strong oxidizing agents such as nitric and sulfuric acid, halogen and chlorinating agents.

Hazardous Polymerization May Occur \_\_\_ Will not Occur X.

Hazardous Decomposition Products As with any organic material, combustion will produce carbon monoxide, acrolein, and aldehydes.

**SECTION VII - SPILL OR LEAK PROCEDURES**

Steps to be Taken in Case Material is Released or Spilled: N/A

Waste Disposal Method Incineration or landfill. Observe all federal, state and local laws concerning health and the environment.

**SECTION VIII - SPECIAL PROTECTION INFORMATION**

Respiratory Protection N/A

Ventilation: - Local Exhaust N/A  
Special N/A

Mechanical N/A  
Other N/A

Protective Gloves  
To avoid paper cuts

Eye Protection  
Safety glasses, ANSI Std. 287.1

Other Protective Equipment  
None

Work/Hygienic Practices  
Avoid unnecessary exposure to dust and fibers.

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**SECTION IX - SPECIAL PRECAUTIONS**

Precautions to be Taken in Handling and Storing      Other Precautions N/A  
Do not store near open flame.  
Use reasonable care and caution in handling.

**SECTION X – REGULATORY**

**SARA / TITLE III**

This product does not contain a toxic chemical for routine annual toxic chemical reporting under Section 313 (40 CFR 372).

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DISCLAIMER: The information provided herein is believed to be accurate but is not warranted to be whether it originated with Fortifiber Corporation or not. Much of the information contained in this Material Safety Data Sheet originates from suppliers: this information cannot be warranted by Fortifiber Corporation to be correct or appropriate for the recipient's intended use. Recipients are advised to confirm in advance of need that the information is current, applicable and suitable to their circumstances.

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