

# 3A Composites

## Material Safety Data Sheet

Veneer Initial Release Date: May 2004

Review Date: September 1, 2013

Section I	Product Identification
-----------	------------------------

Manufacturer: 3A Composites USA, Inc.  
3480 Taylorsville Highway  
Statesville, NC 28687-1839  
(800)872-8974

Emergency Phone Number: (800)-424-9300 Chemtrec  
To be used only in the event of chemical emergencies involving a spill, leak, fire, and exposure accidents involving chemicals.

Trade Name: Veneer

Synonym: Luxcell<sup>®</sup> faces; Gator-Ply<sup>®</sup> backs; Syn-Ply<sup>i</sup> crossband.

Section II	Material Identification and Information
------------	---

Ingredients (Common Name)	Percent (%) (By wt.)	OSHA PEL	ACGIH TLV
Formaldehyde (CAS # 50-00-0)	<0.1	TWA 0.5 ppm (Action Level) TWA 0.75 ppm STEL 2.0 ppm	Ceiling 0.3 ppm

Section III	Physical Properties
-------------	---------------------

**Veneer:**

Appearance and odor: Rigid, resin impregnated, colored paper product.

Melting Point: Not Applicable

Sp. Gravity: Not Applicable

Solubility: Not Applicable

**Formaldehyde Gas:**

Appearance and odor: Clear gas with characteristic odor

Boiling Point: -19.5 degrees C

Melting Point: -92 degrees C

Sp. Gravity: Not Applicable

Vapor Density: 1.067 (air =1)

Solubility: Soluble in water

# 3A Composites

## Material Safety Data Sheet

Veneer Initial Release Date: May 2004

Review Date: September 1, 2013

Section IV	Fire and Explosion Data
------------	-------------------------

Flash Point:	Product has no flash point per the Pensky Martins closed cup method
Extinguishing media:	Water, foam, CO <sub>2</sub> , dry chemical powder
Special fire fighting procedure:	Toxic gases may form upon combustion. Respiratory protection is recommended.
Thermal decomposition:	May release hazardous or toxic gases

Section V	Reactivity Data
-----------	-----------------

Stability:	Heat and moisture can result in increased rates of off gassing of formaldehyde
Incompatibility:	None known
Decomposition products:	None known
Conditions to avoid:	Open flame. High temperatures

Section VI	Health Hazard Data
------------	--------------------

This product contains condensed urea-formaldehyde based polymeric resin, which is classified as a non-hazardous component when polymerized.

Nuisance dust may be generated during cutting or abrading operations. OSHA considers nuisance dust as Particulate Not Otherwise Regulated (PNOR) with an OSHA PEL of 15 mg/m<sup>3</sup> (total dust) and 5 mg/m<sup>3</sup> (respirable dust). ACGIH considers nuisance dust as Particulates Not Otherwise Classified (PNOC) with an ACGIH TLV of 10 mg/m<sup>3</sup> (inhalable particulate) and 3 mg/m<sup>3</sup> (respirable particulate).

Formaldehyde is listed by the International Agency for Research on Cancer (IARC) as a carcinogen for which there is limited evidence of carcinogenicity in humans. The National Toxicology Program (NTP) includes formaldehyde in the annual report on carcinogens. OSHA considers formaldehyde as a carcinogen.

Route of exposure:

Eye Contact:	Irritant may cause tearing at concentrations above 1 ppm. Effect is immediately reversible once exposure is terminated. Hypersensitive individuals may experience symptoms at concentration levels lower than 1 ppm.
Inhalation:	Exposure of 1 ppm and above may cause upper respiratory tract irritation. Irritation is reversible once exposure is terminated. Hypersensitive individuals may experience symptoms at concentration levels lower than 1 ppm.
Special Precautions:	Avoid prolonged inhalation of high dust concentrations and ingestion of material Wash hands before eating, drinking or smoking Wear proper eye and respiratory protection when working in areas of high dust concentrations.

# 3A Composites

## Material Safety Data Sheet

Veneer Initial Release Date: May 2004

Review Date: September 1, 2013

Emergency and first aid procedures: For dust contact with eyes, wash immediately under water for at least 15 minutes  
For dust inhalation exposure, remove to fresh air.  
Contact a physician.

Section VII	Storage, Handling, and Disposal Data
-------------	--------------------------------------

Waste disposal: Care must be taken when using or disposing of material debris to prevent environmental contamination. Dispose of the debris in accordance with the Clean Air Act, the Clean Water Act, the Resource Conservation and Recovery Act and all state or local laws / regulations regarding disposal.

Storage and handling precautions: Store in a well ventilated area. Allow shipping vehicles to ventilate before unloading. Vents should be kept open on vehicles during transit. Materials should not be stored in a confined unventilated area.

Section VIII	Personal Protection Data
--------------	--------------------------

Primary routes of entry are: Inhalation and ingestion of dust concentrations.

Respiratory protection: Excessively sensitive individuals may experience irritation of the eyes and upper respiratory tract, in which case an approved NIOSH/MSHA full face chemical cartridge respirator for formaldehyde maybe needed.. Reference OSHA 1910.134 for specific requirements.

Ventilation: Local exhaust. Reference OSHA 1910.94 for specific requirements.

Eye: Eye protection must be worn when working in dust concentrations and during sawing or other operations which might cause flying debris. Reference OSHA 1910.133 for specific requirements.

Protective glove: Gloves should be used to prevent cuts or scrapes.

Section IX	Regulatory
------------	------------

**PROPOSITION 65: (California Only)**

Additional Requirements for the State of California: Warning: Veneer products contain formaldehyde, a substance known to the State of California to cause cancer. Veneer contains small amounts of residual formaldehyde that may be released in measurable quantities when stored in bulk quantities.

**DOT:**

Not regulated.

REACH: Pursuant to Title II article 7 of the regulation this product is exempt from registration and notification and is therefore compliant with the REACH regulation.

## 3A Composites

### Material Safety Data Sheet

Veneer Initial Release Date: May 2004

Review Date: September 1, 2013

---

RoHS: The Gatorfoam and Fome-Cor family of products are compliant with the ROHS standard.

**IMPORTANT:** The information and data contained herein are believed to be accurate and have been compiled from sources believed to be accurate. All information contained herein is offered for your consideration, information, investigation, and verification. 3A COMPOSITES MAKES NO WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, CONCERNING THE ACCURACY OR COMPLETENESS OF THE INFORMATION AND DATA HEREIN. THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE SPECIFICALLY EXCLUDED. 3A Composites will not be responsible for claims relating to any parties' use of or reliance on information and data contained herein regardless of whether it is claimed that the information are inaccurate, incomplete, or otherwise misleading