



**MATERIAL SAFETY DATA SHEET**  
for Fabric-Wrapped Fiberglass Panel Product with RPG Template

**1. PRODUCT IDENTIFICATION**

TRADE NAMES: (AS LABELED)	BAD™ PANEL BEHIND THE SCENES™ PANELS (ALL) FLATFFUSOR™
MANUFACTURER'S NAME:	RPG DIFFUSOR SYSTEMS, INC.
ADDRESS:	651C COMMERCE DR. UPPER MARLBORO, MD 20774
PHONE NUMBER:	(301)-249-0044
DATE PREPARED OR REVISED:	APRIL 17, 2009
PREPARED BY:	JEFF MADISON

**2. HAZARDOUS INGREDIENTS**

CHEMICAL NAMES	CAS #	PERCENT	AGENCY	EXPOSURE LIMITS
FORMALDEHYDE	50-00-0	< 0.05% by weight	OSHA	PEL-TWA 0.75ppm PEL-STEL 2.0 ppm
			ACGIH	TLV-CEILING 0.3 ppm*
LIGNO-CELLULOSIC FIBER	None	Proprietary	OSHA	PEL-TWA 15.0 mg/m <sup>3</sup> (total) 5.0 mg/m <sup>3</sup> (respirable fraction)
			ACGIH	TLV-TWA 1.0 mg/m <sup>3</sup>
FIBROUS GLASS	65997-17-3	< 50% by weight	OSHA	PEL 5.0 mg/m <sup>3</sup>
			ACGIH	TLV 10.0 mg/m <sup>3</sup>
CYCLOHEXANE	110-82-7	Negligible	OSHA + ACGIH	TWA 300 ppm
N-HEXANE	110-54-3	Negligible	OSHA + ACGIH	TWA 50 ppm
ACETALDEHYDE	75-07-0	Negligible		

\* Based on sensory exposure

**3. HAZARD IDENTIFICATION**

**Overview:** The panel may release small quantities of formaldehyde in gaseous form. Emissions decrease through time as the panel ages. Manual or mechanical cutting processes performed on the panel can result in generation of ligno-cellulosic and glass fiber dust.

**Primary Health Hazards:** Ligno-cellulosic fiber, glass fiber and formaldehyde dust.



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RPG DIFFUSOR SYSTEMS, INC.

**Primary Route(s) of Exposure:**

***Ingestion:*** Not applicable.

***Skin:*** Wash affected areas with soap and rinse with large amounts of water. Get medical attention if rash or irritation persists or dermatitis occurs.

***Inhalation:*** Fiber dust may cause unpleasant obstruction in the nasal passages, resulting in dryness of nose, dry cough, sneezing and headaches. Remove to fresh air. Get medical attention if irritation persists, severe coughing or breathing difficulty occurs.

***Eye:*** Fiber dust may cause mechanical irritation. Treat dust in eye as foreign object. Flush eyes with large amounts of water. Remove to fresh air. If irritation persists, seek medical attention.

**Medical Conditions Generally Aggravated by Exposure:** Fiber dust or formaldehyde may aggravate pre-existing respiratory conditions or allergies.

**Disposal:** Dispose of panels in accordance with federal, state and local regulations. The primary method of disposal is in an industrial landfill.