



MATERIAL SAFETY DATA SHEET

For Waveform™ Sound Diffusing Wood Products

1. PRODUCT IDENTIFICATION

TRADE NAMES: (AS LABELED)	WAVEFORM™ GAUSSIAN WAVEFORM™ MONORADIAL WAVEFORM™ SPLINE
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	COMMENTS
Ligno-cellulosic Materials	-	~ 80% by weight	OSHA	PEL-TWA 15.0 mg/m ³ PEL-TWA 5.0 mg/m ³ (<i>respirable fraction</i>)	
			ACGIH	TLV-TWA 1.0 mg/m ³	
Methylene-diphenyl-Diisocyanate	101-68-8	2-4% by weight	OSHA	PEL-TWA 0.02 ppm	
			ACGIH	TLV-TWA 0.005 ppm	
Polyurethane Resin	-	trace			

3. HAZARD IDENTIFICATION

Overview: Manual or mechanical cutting processes performed on the panel can result in generation of ligno-cellulosic dust.

Primary Health Hazards: Ligno-cellulosic dust.

Primary Route(s) of Exposure:

Skin: Various species of ligno-cellulosic fibers may evoke allergic contact dermatitis in sensitized individuals.

Inhalation: Ligno-cellulosic fibers may cause nasal dryness, irritation and obstruction. Coughing, wheezing, sneezing, sinusitis and prolonged colds have also been reported.



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RPG DIFFUSOR SYSTEMS, INC.

Eye: Ligno-cellulosic fibers can cause mechanical irritation.

Ingestion: Not likely to occur.

Medical Conditions Generally Aggravated by Exposure: Ligno-cellulosic fibers may aggravate pre-existing respiratory conditions or allergies.