



**MATERIAL SAFETY DATA SHEET**  
for all Glass Fiber Reinforced Gypsum Sound Diffusing RPG Products

**1. PRODUCT IDENTIFICATION**

TRADE NAMES: (AS LABELED)	EXPO™ DCT GOLDEN PYRAMID™ HARMONIX™ G LITEFFUSOR™ FRG WAVEFORM® MONORADIAL™ - G OMNIFFUSOR® FRG PLANARFORM™ BIFLECTOR™ - G PLANARFORM™ REFLECTOR™ - G PLANARFORM™ WRINKLE™ - G SKYLINE® BRIX™ SKYLINE® LFA™ WAVEFORM® BICUBIC™ - G WAVEFORM® BIRADIAL™ - G WAVEFORM® GAUSSIAN™ - G WAVEFORM® SPLINE™ - G WAVEFORM® SPLINE™ - G3
MANUFACTURER'S NAME:	RPG ACOUSTICAL SYSTEMS, LLC.
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**2. HAZARDOUS INGREDIENTS**

CHEMICAL NAMES	CAS NUMBERS	PERCENT BY WEIGHT	ACHIH TLV	EXPOSURE LIMITS IN AIR OSHA PEL	OTHER (specify)
GYPSUM (Calcium Sulfate)	7778-19-9 26499-65-0	89-94%	None	None	(Non-Hazardous)
GLASS FIBER	65997-17-3	4-6%	10mg/m <sup>3</sup>	15mg/m <sup>3</sup>	(10mg/m <sup>3</sup> in CA)
PORTLAND CEMENT	65997-15-1	1-2%	None	None	(Non-Hazardous)
SAND (Crystalline Silica, Total)	14808-60-7	1-2%	None	None	(Non-Hazardous)
WOOD and/or STEEL		1-3%	None	None	(Non-Hazardous)



### 3. PHYSICAL PROPERTIES

<b>VAPOR DENSITY (AIR = 1):</b>	N/A	<b>MELTING POINT OR RANGE (F):</b>	N/A
<b>SPECIFIC GRAVITY:</b>	2.5 approx.	<b>Boiling Point or Range (F):</b>	N/A
<b>SOLUBILITY IN WATER:</b>	0.2%	<b>EVAPORATION RATE (BUTYL ACETATE = 1):</b>	N/A
<b>VAPOR PRESSURE, mmHG or 20 deg. C:</b>	N/A		
<b>APPEARANCE:</b>	Material comes in solid "form-molded" shapes.	<b>ODOR:</b>	N/A

Warning properties of substance as a gas, vapor, dust, or mist: N/A

### 4. FIRE AND EXPLOSION

<b>FLASH POINT, DEG. F (GIVE METHOD):</b> Non-combustible
<b>AUTO IGNITION TEMPERATURE, DEG. F:</b> N/A
<b>FLAMMABLE LIMITS IN AIR, VOLUME %:</b> N/A
<b>FIRE EXTINGUISHING MATERIALS:</b> That which is appropriate for surrounding fire. <input type="checkbox"/> WATER <input type="checkbox"/> CARBON DIOXIDE <input type="checkbox"/> FOAM <input type="checkbox"/> DRY CHEMICAL <input type="checkbox"/> OTHER
<b>SPECIAL FIRE FIGHTING PROCEDURES:</b> None
<b>UNUSUAL FIRE AND EXPLOSION HAZARDS:</b> None

### 5. HEALTH HAZARD INFORMATION

*SYSTEMS OF OVERDOSE (FOR EACH POTENTIAL ROUTE OF EXPOSURE.)*

<b>INHALED:</b>	Dust from cutting or grinding may cause temporary irritation.
<b>CONTACT WITH SKIN OR EYES:</b>	Dust may cause irritation, temporary itching of skin.
<b>ABSORBED THROUGH SKIN:</b>	N/A
<b>SWALLOWED:</b>	No known hazard.

*HEALTH EFFECTS OR RISKS FROM EXPOSURE (EXPLAIN IN LAY TERMS.)*

<b>ACUTE:</b>	Exposure to glass fibers in the dust from this product may cause irritation of the skin and less frequently, irritation of the eyes, nose or throat. Gypsum dust is a respiratory irritant and may dry the skin.
<b>CHRONIC:</b>	No chronic health effects from exposure to fibrous glass. Gypsum is regarded as a <i>nuisance dust</i> .



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**FIRST AID: EMERGENCY PROCEDURES**

<b>EYE CONTACT:</b>	Wash with distilled water and consult a physician if irritation persists.
<b>SKIN CONTACT:</b>	No emergency procedure is required.
<b>INHALED:</b>	No emergency procedure is required.
<b>SWALLOWED:</b>	Consult physician for observation / treatment.

**SUSPECTED CANCER AGENT?**

<b><u>XX</u> NO:</b>	This product's ingredients are not found in the lists below.
<b>___ YES:</b>	___ FEDERAL OSHA ___ NTP ___ IARC

- CALIFORNIA EMPLOYERS USING CAL/OSHA – REGULATED CARCINOGENS MUST REGISTER WITH CAL/OSHA. THE CAL/OSHA AND FEDERAL OSHA CARCINOGEN LISTS ARE SIMILAR.
- MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: THOSE PRONE TO ALLERGIES, ASTHMA, BRONCHITIS, OR PULMONARY DISEASE MAY EXPERIENCE INCREASED IRRITATION TO THE NOSE.

**6. REACTIVITY DATA**

<b>STABILITY:</b>	<u>XX</u> stable	___ Unstable
<b>CONDITIONS TO AVOID:</b>	The material will lose its integrity when submersed in water. Keep product dry to maintain integrity.	
<b>INCOMPATIBILITY (MATERIALS TO AVOID):</b>	None	
<b>HAZARDOUS DECOMPOSITION PRODUCTS (INCLUDING COMBUSTION PRODUCTS):</b>	If heated to 1450 deg. C, will release SO <sub>2</sub> & CAO.	
<b>HAZARDOUS POLYMERIZATION:</b>	___ May occur	<u>XX</u> Will not occur
<b>SITE CONDITIONS TO AVOID:</b>	Keep area around product dry to maintain integrity.	

**7. SPILL, LEAK AND DISPOSAL PROCEDURES**

<b>SPILL RESPONSE PROCEDURES (INCLUDE EMPLOYEE PROTECTION MEASURES):</b>	N/A
<b>PREPARING WASTES FOR DISPOSAL (CONTAINER TYPES, NEUTRALISATIONS, ETC...):</b>	Normal disposal as for any dry, inert dust (from cutting) or solids.

**NOTE: DISPOSE OF ALL WASTES IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.**



## 8. SPECIAL HANDLING INFORMATION

<b>VENTILATION AND ENGINEERING CONTROLS:</b>	Local exhaust if above <b>TLV</b> during cutting or grinding.
<b>RESPIRATORY PROTECTION (TYPE):</b>	<b>NIOSH</b> approved respirator for <i>nuisance dust</i> if above <b>TLV</b> during cutting or grinding.
<b>EYE PROTECTION (TYPE):</b>	Dust goggles or safety glasses during cutting or grinding.
<b>GLOVES (SPECIFY MATERIAL):</b>	Lightweight or work gloves may help reduce skin irritation from dust.
<b>OTHER CLOTHING AND EQUIPMENT:</b>	Coveralls or work clothes to protect street clothes from dust.
<b>WORK PRACTICES, HYGIENIC PRACTICES:</b>	Keep dust production to a minimum, keep work area clean. Do not use compressed air to “blow down” clothing. Wash exposed skin surface regularly with soap and water.
<b>OTHER HANDLING AND STORAGE REQUIREMENTS:</b>	Store in a dry area.