

**MATERIAL SAFETY DATA SHEET****SECTION I - PRODUCT IDENTIFICATION****PRODUCT NAME: GYPSUM BOARD****TRADE NAME:** Gypsum Wallboard, Fire Rated Board, Foil Back Wallboard, Water Resistant Wallboard, Gypsum Sheathing, Coreboard, Veneer Plaster Base.**SYNONYMS:** N/A**CHEMICAL FAMILY:** N/A**CHEMICAL FORMULA:** N/A**CAS NUMBER:** None**MANUFACTURER'S NAME AND ADDRESS:**

Temple-Inland Forest Products Corporation

P.O. Drawer N

Diboll, Texas 75941

Contact: Don Cox, Manager Chemical Control & Health Programs

EMERGENCY TELEPHONE NUMBER: 936-829-5511**DATE PREPARED OR REVISED:** March 2002**SECTION II - HAZARDOUS INGREDIENTS**

COMPONENTS	CAS #	EXPOSURE LIMIT (OSHA)	EXPOSURE LIMIT (ACGIH)
Quartz	1480-60-7	0.1 mg/m; TWA (Respirable)	0.1 mg/m; TWA (Respirable)
Asphalt	8052-42-4	*See Note	5.0 mg/m; TWA
Fibrous Glass	56997-17-3	*See Note	10 mg/m; TWA
Gypsum/Calcium Sulfate	7778-18-9	10 mg/m ³ TWA*	10 mg/m ³ TWA*

*The value is for inhalable (total) particulate water containing no asbestos and <1% crystalline silica.

NOTE: Although Agency and/or court decision(s) could affect these exposure values, the Company will continue to utilize these values, if included, as the MSD Sheet PEL.**SECTION III - PHYSICAL PROPERTIES****DESCRIPTION**

A sandwiched panel product composed of varying amounts of rehydrated calcium sulfate hemihydrate rock, synthetic gypsum or salvage gypsum which may or may not contain varying amounts of asphalt, vermiculite, clay and fibrous glass between face and back paper(s) and/or foil.

PHYSICAL DATA**BOILING POINT** - Not Applicable**SPECIFIC GRAVITY** - Not Applicable**VAPOR PRESSURE(MM OF Mercury)** - Not Applicable**VAPOR DENSITY (Air = 1)** - Not Applicable**% VOLATILES BY VOLUME** - Not Applicable**EVAPORATION RATE (Butyl Acetate = 1)** - Not Applicable**SOLUBILITY IN H₂O (% BY WT.)** - 0.241 gs/100cc**REACTIVITY IN WATER** - None**pH** - Not Applicable**APPEARANCE AND ODOR** - White, chalky material between face and back paper(s) or foil.

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SECTION IV - FIRE AND EXPLOSION DATA

FLASH POINT - Not Applicable

AUTO IGNITION TEMPERATURE - Not Applicable

FLAMMABLE LIMITS (% by Volume) - Not Applicable

FIRE EXTINGUISHING MEDIA - Paper surface could burn. Use water spray or carbon dioxide.

SPECIAL FIRE FIGHTING PROCEDURES - Not Applicable

UNUSUAL FIRE AND EXPLOSION HAZARDS - Gypsum board does not present any unusual fire and explosion hazards, however, paper surfaces are potentially flammable.

SECTION V - HEALTH HAZARD DATA

It is not recommended that sawing, sanding, grinding, or machining be performed on the product. Scoring and snapping method is recommended to avoid creating dust. If sawing is absolutely necessary, dust collection systems, vacuuming, and the utilization of side shield safety glasses, NIOSH approved respirator, etc., may be necessary. Inhalation of dust generated from sawing and sanding could irritate nasal and throat tissues.

EMERGENCY FIRST AID PROCEDURES

Inhalation, Eyes, Skin - Remove to fresh air. Irrigate with fresh water for at least 15 minutes. If irritation or other symptoms persist, consult a physician. **Ingestion** - Not applicable for product in its supplied form.

SECTION VI - REACTIVITY DATA

STABILITY - Stable

CONDITIONS TO AVOID - High relative humidity, as some grades of board may tend to break down.

INCOMPATIBILITY (materials to avoid) - None

HAZARDOUS DECOMPOSITION PRODUCTS - None

HAZARDOUS POLYMERIZATION - Will not occur

SECTION VII - SPECIAL PRECAUTION PROCEDURES

PRECAUTIONS AND SAFE HANDLING: Side shield safety glasses and gloves should be worn when handling and installing the product. Scoring and snapping is the method to be used in sizing the board in order to reduce the potential for the creation of dust.

STEPS TO BE TAKEN IF SPILLED OR RELEASED: See above.

WASTE DISPOSAL METHOD: Landfill in accordance with local, state, and federal regulations. This product, under RCRA, is not considered to be hazardous.

SECTION VIII - SPECIAL PROTECTION INFORMATION**RESPIRATORY PROTECTION**

Not required for normal handling and use of product. However, the wearing of NIOSH approved breathing protection may be necessary for exposure to dust generated from snapping, sawing, or remanufacturing this product. Respirators are required if air contaminants exceed OSHA PEL.

VENTILATION

Local Exhaust: Necessary to remove dust in sanding, sawing or breaking process.

Mechanical: Ventilate to assure dust levels are below OSHA PEL for nuisance dust.

EYE PROTECTION

Wear appropriate eye protection, side shields safety goggles if exposure to gypsum dust is possible.



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SECTION IX - REGULATORY INFORMATION

CALIFORNIA PROPOSITION 65 - Safe Drinking Water and Toxic Enforcement Act: Title 22 California Code of Regulations California Proposition 65 provides for labeling and disclosure of the presence of a chemical(s) known to the State of California to cause cancer or reproductive toxicity.

SARA Section 313 Form R: Chemicals contained within or emitted from this product, in the company's opinion, do not exceed levels set by the Agency which would trigger reporting under this section.

ODS: During the manufacture of this product there is no intended use of listed ozone depleting chemicals as defined in applicable EPA regulations.

IMPORTANT: Temple-Inland Forest Products Corporation believe the information contained in this Data Sheet to be accurate at the time of preparation and has been compiled using sources believed to be reliable. However, the Company (Temple-Inland Forest Products Corporation) makes no warrant, either expressed or implied concerning the accuracy or completeness of the information presented. It is the responsibility of the user to comply with local, state, or federal regulations concerning use of this product. It is the further responsibility of the buyer to research and understand safe methods of use, storage, handling and disposal of this product.