

GYPSUM BOARD

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION

PRODUCT NAME: Osmaboard , Osmaboard Pro GYPSUM BOARD

TRADE NAME: Gypsum Wallboard, Fire Rated Board, Foil Back Wallboard, Water Resistant Wallboard, Gypsum Sheathing, Coreboard, Veneer Plaster Base, Shaft Liner.

SYNONYMS: N/A

CHEMICAL FAMILY: N/A

CHEMICAL FORMULA: N/A

CAS NUMBER: Gypsum-7778-18-9

MANUFACTURER'S NAME AND ADDRESS: OsmaBoard

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SECTION II - HAZARDOUS INGREDIENTS

COMPONENT	CAS #	EXPOSURE LIMIT (OSHA)	EXPOSURE LIMIT (ACGIH)
Silica-Quartz	60676-86-0 & 1480-60-7	10.0 mg/m3* (Respirable) 30.0 mg/m3 (Total Dust)	0.1 mg/m3 TWA (Respirable)
Asphalt (PNOR) (1)	8052-42-4	15.0 mg/m3 Total Dust 5.0 mg/m3 Respirable	5.0 mg/m3 TWA
Fibrous Glass (PNOR) (1)	56997-17-3	15.0 mg/m3 Total Dust 5.0 mg/m3 Respirable	10 mg/m3 TWA
Gypsum/Calcium Sulfate (PNOR) (1)	7778-18-9	15.0 mg/m3 Total Dust 5.0 mg/m3 Respirable	10 mg/m3 TWA*

*The value is for inhalable (total) particulate not containing asbestos and <1% crystalline silica.

(1) This material, if it becomes a particulate from the product, is regulated by OSHA as a dust under Particulates Not Otherwise Regulated (PNOR) or Inert or Nuisance Dust categories utilizing the PELs in Section II.

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.

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.

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.

IMPORTANT: Osmaboard believes the information contained in this MSDS to be accurate at the time of preparation and has been compiled using sources believed to be reliable. It is based on available data and is believed to be correct. However, no warranty, merchantability or fitness for use is expressed or implied regarding the accuracy of this data, the results to be obtained from the use thereof, the potential hazards connected with the use of the material, or that any such use will not infringe any patent. Since the information contained herein may be applied under conditions beyond our control, and with which we may be unfamiliar, we do not assume any responsibility resulting from its use. This information is furnished upon the condition that the person receiving and using it shall make a determination of the suitability of the material for a particular use.

It is the responsibility of the user to comply with all 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.