



North America's Leader in Hazardous Material Information Management
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MSDS PRODUCT INFORMATION

Date: 05/04/2009
To: MSDS Requester
From: 3E Company
Subject: The MSDS you have requested

MSDS NOT REQUIRED

In response to your request for a Material Safety Data Sheet, according to the OSHA Hazard Communication Standard (Right-to-Know), the following item is an article. Articles are defined in 29 CFR 1910.1200(c). Products such as Drugs, cosmetics, food, or alcoholic beverages, wood or wood products, and tobacco or tobacco products, as defined in 29 CFR 1910.1200(b)(6), are exempt from the Hazard Communication Standard. Items that are considered articles, as defined in 29 CFR 1910.1200(c), are also exempt from this Standard. Therefore, the manufacturer is not required to provide an MSDS for this product.

MSDS DISCONTINUED PRODUCT

In response to your request for a Material Safety Data Sheet, the manufacturer has discontinued the product listed below. The MSDS Attached is the most current version, or an MSDS is no longer available.

MSDS BEST COPY AVAILABLE

The MSDS attached is the best copy available from the manufacturer.

MANUFACTURER NO LONGER IN BUSINESS

In response to your request for a Material Safety Data Sheet, a current MSDS could not be obtained for this product. It has been determined that the manufacturer listed below is no longer in business. A current address and phone number could not be located.

Manufacturer: Construction Metal
Product Name: Drywall

Drywall MSDS

SECTION I

CHEMICAL FAMILY: Gypsum (Calcium Sulfate Dihydrate, CaSO₄·2H₂O)

SECTION II
INGREDIENTS

MATERIAL	Wt%	TLV mg/m ³	PEL mg/m ³	CAS NUMBER
Gypsum	>85	10	15(T)/5(R)	13397-24-5
or Calcium sulfate dihydrate		10	15(T)/5(R)	10101-41-4
Recycled paper (cellulose)	<15	10	15(T)/5(R)	9004-34-6
Starch	<3	10	15(T)/5(R)	9005-25-8
Silica-Crystalline, Respirable	<0.1	0.1(R)	0.1(R)	14808-60-7
May contain the following.				
Fibrous glass (textile grade)	<1	(NE)	(NE)	65977-17-3
Boric Acid	<1	(NE)	(NE)	10043-35-3
Potassium sulfate	<5	(NE)	(NE)	7778-80-5

(T) - Total (R) - Respirable (NE) - Not Established

SECTION III
PHYSICAL DATA

BULK DENSITY: 28 - 96 lbs/ft³; varies with panel thickness.
SOLUBILITY IN WATER: ~0.2%
SPECIFIC GRAVITY (H₂O = 1): 2.3 - 2.6
APPEARANCE AND ODOR: Paper covered panel with off white core; low odor.

SECTION IV
FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): None
EXTINGUISHING MEDIA: Not combustible
SPECIAL FIRE FIGHTING PROCEDURES: None
UNUSUAL FIRE AND EXPLOSION HAZARDS: None

SECTION V HEALTH HAZARD DATA

Dust generated from this product would be considered a nuisance dust. This product can release nuisance dust in handling or during use. Eye, skin, nose, throat, and upper respiratory irritation can occur with prolonged dust exposure.

EFFECTS OF OVEREXPOSURE:

ACUTE:

EYES: Particles may cause irritation.

SKIN: This material is not toxic. No toxic effects from powdered gypsum are noticed where air contains contaminate to excess. May dry skin. This material exhibits some affinity for moisture, and frequent exposures may have a drying effect on the skin. Possible itching and irritation may be experienced. This may lead to dermatitis. No penetration of intact skin. Absorption of boric acid into blood stream through damaged skin may result in erythema or macular rash.

INHALATION: Inhalation of dusts from this product may irritate the nose, throat, lungs, and upper respiratory tract. Boric acid may be absorbed through mucous membranes. Persons subjected to large amounts of this dust will be forced to leave area because of nuisance conditions such as coughing, sneezing and nasal irritation from dust. If respiratory symptoms persist, consult physician.

INGESTION: Calcium sulfate is nontoxic, however, ingestion of a sufficient quantity could lead to mechanical obstruction of the gut, especially the pyloric region. Large doses of boric acid absorbed into blood stream from ingestion may result in erythema, macular rash, nausea, diarrhea, dizziness and CNS effects after 36-72 hours. Ingestion of 5 grams or more of boric acid may irritate gastrointestinal tract and affect central nervous system

CHRONIC:

INHALATION: Chronic overexposure to respirable crystalline silica can result in lung disease (i.e., silicosis) and/or lung cancer.

EMERGENCY AND FIRST AID PROCEDURES:

EYES: Flush thoroughly with water for 15 minutes to remove particles. If irritation persists, consult physician.

SKIN: Wash with mild soap and water. A commercially available hand lotion may be used to treat dry skin areas. If skin has become cracked, take appropriate action to prevent infection and promote healing.

INHALATION Leave the area of dust exposure and remain away until coughing and other symptoms subside.

INGESTION: This product contains gypsum and if ingestion of a large quantity occurs it could lead to mechanical obstruction of the gut, especially the pyloric region. If ingested, call physician.

TARGET ORGANS: Eyes, skin, lungs, and respiratory system.

MEDICAL CONDITIONS WHICH MAY BE AGGRAVATED: Pre-existing upper respiratory and lung disease such as, but not limited to, bronchitis, emphysema and asthma.

PRIMARY ROUTES OF ENTRY: Inhalation, Eyes and Skin contact.

CARCINOGENICITY OF INGREDIENTS:

MATERIAL	IARC	NTP	OSHA
Respirable Crystalline Silica	2A	Anticipated	Not Listed

The average concentration of respirable crystalline silica measured in USG gypsum bulk samples was less than 0.1 wt. %. Respirable crystalline silica was not detected in air samples taken while cutting USG gypsum panels with a power saw for eight hours. Respirable crystalline silica is classified by IARC as a (2A) probable human carcinogen. Long-term breathing of silica can cause lung disease (i.e., silicosis) and/or possibly lung cancer.

**SECTION VI
REACTIVITY DATA**

STABILITY:	Stable
HAZARDOUS POLYMERIZATION:	Will not occur
INCOMPATIBILITY:	None known.
HAZARDOUS DECOMPOSITION:	Above 1450°C could produce SO ₂ & CaO.

**SECTION VII
SPILL OR LEAK PROCEDURES**

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: No special precautions. Wear appropriate protective equipment. Collect material from spillage place in a waste container for disposal, or if not damaged or contaminated by foreign material, gypsum panels may be reclaimed.

WASTE DISPOSAL METHOD: Dispose of material in accordance with federal, state and local regulations.

**SECTION VIII
SPECIAL PROTECTION INFORMATION**

RESPIRATORY PROTECTION: Not typically necessary under normal conditions of use. Avoid inhalation of dust. Nuisance dust created from product may cause eye, skin, nose, throat or upper respiratory irritation. Provide general ventilation and if necessary local

exhaust ventilation to meet TLV requirements. Wear a NIOSH/MSHA-approved respirator if TLV is exceeded and/or when dusty conditions exist to guard against nuisance particles.

PROTECTIVE EQUIPMENT: Gloves or protective clothing are usually not necessary but may be desirable in specific work situations. Wear safety glasses or goggles for eye protection to avoid particulate irritation of the eye.

SECTION IX SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

SAFETY FIRST! Follow good safety and industrial hygiene practices during handling and installing of all products and systems. Take necessary precautions and wear the appropriate personal protective equipment as needed. Store in a dry place. Do not stack panels in vertical position, panels can fall over causing serious injury. Store in horizontal position.

INFORMATION FOR HANDLING AND IDENTIFICATION OF CHEMICAL HAZARDS.

NFPA Ratings: Health: 0 Fire: 0 Reactivity 0 Other: N/A

HMIS Ratings: Health: 0 Fire: 0 Reactivity 0

Personal Protection: Use eye and skin protection. Use NIOSH/MSHA-approved respiratory protection when necessary.

- 0 Minimal Hazard
- 1 Slight Hazard
- 2 Moderate Hazard
- 3 Serious Hazard
- 4 Severe Hazard