Section 1: Product and Company Identification

Product Name: Light weight Setting Type Joint Compound
Product Identifiers:
Magnum Products Lite Weight Sure Bond
Other means of identification: Quick Sets, Hot Mud, joint compound
Recommended Use: Setting Type joint compound used in joint finishing and repair of interior drywall surfaces.
Restrictions on Use: Use in well ventilated area avoid breathing dust during use, while opening and closing bags, and during mixing and sanding. Use personal protective equipment, avoid skin and eye contact. Do not use as cast.

Manufacturer/Supplier Details

Magnum Products
15740 W. 108th Street
Lenexa, KS 66219

Emergency Telephone Number

Day (913) 888-0882 Night (913) 894-2382 Fax (913) 888-5167
Website: www.Magnum-Products.com

Section 2: Hazards Identification

United States (US)
According to OSHA 29CFR 1910.1200 (HCS)
GHS Classification of the substance or mixture
Carcinogenicity - Category 1A - (H-350)
Specific target organ toxicity, repeated exposure – Category 1 (H-372)
Acute toxicity, inhalation - Category 4 (H-332)
Skin corrosion/irritation Category 2 (H315)
GHS Label Elements
Pictogram

Signal Word **Danger**
Hazard Statements

H-350 May cause cancer.
H-332,372 May cause damage to organs (lungs, liver, thyroid gland) through prolonged or repeated exposure. (oral)
H-315 Causes skin irritation

Section 2: Hazards Identification (Continued)

Precautionary Statements

Prevention

Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Do not breathe dust.
Use personal protective equipment as required. (See Section 8)
Use engineering controls and wet sanding/sponging methods to minimize dust.

Response

If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
If on skin, wash immediately with plenty of soap and water.
If in eyes, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Get medical attention if exposed or concerned.

Storage

Store Locked Up keep material in a cool, dry, ventilated area, away from excessive heat, water and moisture.

Disposal

Dispose of material in accordance with International, federal, state, and local regulations

Section 3: Composition/Information on Ingredients

Chemical Name	Common name Synonym	Identifiers CAS #	% (weight)	Impurities
Calcium sulfate hemihydrate (CAS 10034-76-1)	Plaster of Paris	26499-65-0	>60	Crystalline silica CAS# 14808-60-7
Calcium Carbonate	Limestone	1317-65-3	<40	Crystalline silica CAS# 14808-60-7
And may contain one or more of the following:				
Mixture silicates And aluminates	Mica	12001-26-2	<10	Crystalline silica CAS# 14808-60-7
Mixture various metal oxides	Perlite	93763-70-3	<10	Crystalline silica CAS# 14808-60-7
Magnesium aluminum phyllosilicate	Attapulgite Clay	12174-11-7	<10	Crystalline silica CAS# 14808-60-7
Calcium sulfate dehydrate (alternative CAS 10101-41-4)		13397-24-5	<10	Crystalline silica CAS# 14808-60-7

Section 4: First-Aid Measures

Inhalation Remove exposed individual to fresh air immediately. If breathing difficulty persists, seek medical attention.

Eye contact Do not rub or scratch eyes. Immediately flush eyes with water for 15 minutes.

Remove contact lenses (if applicable). Seek medical attention if irritation persists.

Skin contact Flush and wash skin with soap and water. Utilize lotions to alleviate dryness if present. Seek medical attention if irritation persists.

Ingestion This product is not expected to be hazardous and no harmful effects are expected upon ingestion of small amounts. Larger amounts may cause abdominal discomfort or possible obstruction of the digestive tract. Seek medical attention if problems persist.

Medical Conditions aggravated by exposure

Pre-existing upper respiratory and lung diseases such as, but not limited to, bronchitis, emphysema and asthma. Pre-existing skin diseases such as, but not limited to, rashes and dermatitis.

Section 5: Fire-Fighting Measures

Extinguishing Media
Dry chemical, foam, water, or extinguishing media appropriate for surrounding fire.
Unusual Fire and Explosion Hazards
Mixture poses no fire-related hazard.
Special hazards arising from the mixture
None known
Special Protective Equipment and Precautions for Firefighters
A SCBA and full protective clothing is recommended to limit exposures to combustion products when fighting any fire.

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures
No special precautions required.
General recommendations:
Wear appropriate Personal Protective Equipment. (See Section 8)
Maintain proper ventilation.
Environmental precautions
This product does not present an ecological hazard to the environment. However this does not exclude the possibility that large and frequent spills may be harmful to the environment.
Dispose of in accordance with applicable International, federal, state, and local regulations.
Methods and materials for containment and cleaning up
Shovel or scoop spilled material back into container for use, if possible, or disposal. Clean surface to remove residual contamination.
Maintain proper ventilation to minimize dust.
Do not wash material down drains, sewers, and water systems. This material will eventually harden and set and can cause clogs.

Section 7: Handling and Storage

Precautions for safe handling
Avoid breathing dust. Avoid contact with eyes and skin.
Minimize generation of dust when mixing, sanding, opening and closing bags.
Provide appropriate exhaust ventilation at places where dust is formed.
Wear recommended personal protective equipment when handling. (See Section 8)
Conditions for safe storage, including any incompatibilities
Store locked up. Keep material in a cool, dry, ventilated area.
Store away from incompatible materials. Avoid contact with water and moisture.
Avoid contact with strong acids.
Keep containers closed when not in use.

Section 8: Exposure Controls/Personal Protection

Control Parameters

	Exposure Limits	
	OSHA PEL	**ACGIH TLV**
Component	(mg/m3)	(mg/m3)
Calcium Carbonate (limestone)	15 (T) 5 (R)	10 (T)

Section 8: Exposure Controls/Personal Protection (Continued)

Control Parameters

Component	Exposure Limits OSHA PEL (mg/m3)	ACGIH TLV (mg/m3)
Calcium sulfate hemihydrate (plaster of paris)	15(T) 5(R)	10(T)
Calcium sulfate dihydrate	15(T) 5(R)	10(T)
Mica	20 mppcf	3
Perlite	15(T) 5 (R)	10 (T)
Crystalline Silica 1	[(10/(%SiO2+2)] (R) [(30)/(%SiO2+2)] (T)	.025 (R)

1-Present as an impurity in raw materials NE-None Established (T)-Total Dust (R)-Respirable Dust
Mppcf-Million particles per cubic foot

Exposure Controls

Appropriate Engineering Controls

Work/Hygiene Practices: Utilize ventilation methods to minimize dust production. Use sanders equipped with vacuum capabilities whenever possible. Utilize a light water spray when feasible, wet sand or sponge this product.
Ventilation: Provide local and general exhaust ventilation sufficient to maintain a dust level below the PEL/TLV.

Personal Protective Equipment

Respiratory Protection

Use a NIOSH/MSHA approved air purifying respirator at all times to control exposure. Consult with respirator manufacturer to determine respirator selection, use, and limitations. Use positive pressure, air-supplied respirator for uncontrolled releases or when air purifying respirator limitations may be exceeded. Follow respirator protection program requirements (OSHA 1910.134 and ANSI Z88.2) for all respirator use.

Eye Protection Safety glasses or goggles.

Skin Gloves, long sleeve shirts/long pants and/or barrier creams may be utilized if conditions warrant.

General Hygiene Considerations Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment separately from regular wash. Observe any medical surveillance requirements.

Section 9: Physical and Chemical Properties

(a) Appearance: Off white powder.
(b) Odor: Low to none
(c) Odor threshold: Not applicable
(d) pH : 7.5-9.9
(e) Melting point/freezing point: Not applicable
(f) Initial boiling point and boiling range: 212°F (100°C)
(g) Flash point: Not applicable
(h) Evaporation rate: Not applicable
(i) Flammability (solid, gas): Not flammable
(j) Upper/lower flammability or explosive limits: Not applicable
(k) Vapor pressure: Not applicable
(l) Vapor density: Not applicable
(m) Relative density: 0.6-0.7-3 (H2O=1)
(n) Solubility(ies): soluble in water
(o) Partition coefficient: n-octanol/water: Not applicable

Section 9: Physical and Chemical Properties (Continued)

(p) Auto-ignition temperature: Not applicable
(q) Decomposition temperature: 825°C
(r) Viscosity: Not applicable
(s) Volatile organic compound (VOC) weight % content: 0 g/l

Section 10: Stability and Reactivity

(a) Reactivity: This product is stable and non-reactive under normal conditions of use, storage and transport.
(b) Chemical stability: Stable in dry environments
(c) Possibility of hazardous reactions: None known
(d) Conditions to avoid: When mixed with water this product can become very hot. Encasing or making moulds of any body part can cause serious burns that may require surgical removal of affected tissue and even amputation of encased body part.
(e) Incompatible materials: Strong acids Exposure to water and acids must be supervised because the reactions are vigorous and produce large amounts of heat. Crystalline silica in contact with powerful oxidizing agents, such as fluorine, chlorine trifluoride and oxygen difluoride, may cause fires. Crystalline silica will dissolve in hydrofluoric acid and produce a corrosive gas, silicon tetrafluoride.
(f) Hazardous decomposition products: None known. Above 825° C limestone ($CaCO_3$) decomposes to calcium oxide (CaO) and carbon dioxide.(CO_2)

Section 11: Toxicological Information

Information on Toxicological effects
Information on likely routes of exposure
Ingestion may cause abdominal discomfort and obstruction.
Inhalation Dust may irritate respiratory system. Chronic exposure may result in lung disease. (See below)
Skin contact Continuous exposure may cause irritation, burns, rash, itching, or dermatitis.
Eye contact Dust may cause mechanical irritation.
Symptoms related to the physical, chemical and toxicological characteristics
Acute exposure to airborne dust concentrations in excess of the PEL/TLV may result in coughing, dyspnea, wheezing, and a burning irritation of the nose, throat, and upper respiratory tract, along with possible impaired pulmonary function. Chronic exposures may result in lung disease. (Silicosis and/or lung cancer)
Toxicological data No toxicological data is available for this product. Toxicological information for components of this product listed below.
Acute toxicity: Not expected to be a hazard under normal conditions of intended use
Skin corrosion/irritation: Prolonged skin contact may cause irritation or rash.
Serious eye damage/eye irritation Dust may cause mechanical irritation.
Skin sensitization: Not a skin sensitizer.
Respiratory sensitization Not a respiratory sensitizer.
Sensitization Not available
Mutagenicity Not available
Carcinogenicity This product contains small amounts of naturally occurring crystalline silica (quartz) an impurity in some of the raw materials. The International Agency for Research on Cancer (IARC) classifies crystalline silica inhaled in the form of quartz or cristobalite from occupational sources as carcinogenic to humans, Group 1. The National Toxicology Program (NTP) classifies respirable crystalline silica as a substance which may be reasonably anticipated to be a carcinogen. OSHA does not regulate crystalline silica as a human carcinogen. Some products may contain attapulgite clay. IARC classifies attapulgite (long fiber) carcinogenic to humans, Group 2B. Attapulgite is not classified as a carcinogen by NTP or OSHA. Exposures to respirable crystalline silica are not expected during the recommended use of this product. However, actual levels must be determined by workplace Industrial Hygiene testing.
Reproductive effects: Not expected to be a reproductive hazard
Specific target organ toxicity single exposure: Not classified
Aspiration toxicity: Not an aspiration hazard

Section 12: Ecological Information

(a) Ecotoxicity (aquatic and terrestrial, where available): This product does not present an ecological hazard to the environment. Unless spills are large and frequent.
(b) Persistence and degradability: Unknown
(c) Bioaccumulative potential: Biodegradation and/or bioaccumulation potential is not applicable.
(d) Mobility in soil: Unknown
(e) Other adverse effects (such as hazardous to the ozone layer): None expected.

Section 13: Disposal Considerations

Disposal Instructions: Dispose of according to Local, State, Federal, and International Environmental Regulations.
Hazardous waste code: Not regulated

Section 14: Transport Information

DOT/IATA/IMDG: Not regulated as dangerous goods

Section 15: Regulatory Information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.
TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) Not regulated.
US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050) Not listed.
CERCLA Hazardous Substance List (40 CFR 302.4) Not listed
Superfund Amendments and Reauthorization Act of 1986 (SARA)
Hazard categories
Immediate Hazard: Yes
Delayed Hazard: Yes
Fire Hazard: No
Pressure Hazard: No
Reactivity Hazard: No
SARA 302 Extremely hazardous substance Not listed.
SARA 311/312 Hazardous chemical Yes
SARA 313 (TRI reporting) Not regulated.
Other federal regulations
Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List Not regulated.
Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) Not regulated.
Safe Drinking Water Act (SDWA) Not regulated.
US state regulations
US. Massachusetts RTK - Substance List
Calcium sulfate dihydrate (Alternative CAS 10101-41-4) (CAS 13397-24-5)
Crystalline silica (Quartz) (CAS 14808-60-7)
Limestone (CAS 1317-65-3)
Mica (CAS 12001-26-2)
Perlite (CAS 93763-70-3)
Plaster of Paris (Calcium sulfate hemihydrate CAS 10034-76-1) (CAS 26499-65-0)

Section 15: Regulatory Information (Continued)

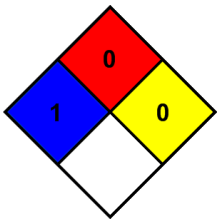
US. New Jersey Worker and Community Right-to-Know Act
Not regulated
US. Pennsylvania Worker and Community Right-to-Know Law
Calcium sulfate dihydrate (Alternative CAS 10101-41-4) (CAS 13397-24-5)
Crystalline silica (Quartz) (CAS 14808-60-7)
Limestone (CAS 1317-65-3)
Mica (CAS 12001-26-2)
Perlite (CAS 93763-70-3)
Plaster of Paris (Calcium sulfate hemihydrate CAS 10034-76-1) (CAS 26499-65-0)
US. California Proposition 65
WARNING: This product contains a chemical known to the State of California to cause cancer.
US - California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT): Listed substance
Attapulgite (CAS 12174-11-7)
Crystalline silica (Quartz) (CAS 14808-60-7)

Section 16: Other Information

SDS Prepared by: Magnum Products
15740 W. 108th Street
Lenexa, KS 66219
Phone Number: (913) 888-0882
Prepared: May 30,2015
Issued Date: June 1, 2015
Replaces: March 14, 2011

Further information
Crystalline silica: Raw materials in this product may contain respirable crystalline silica. Exposures to respirable crystalline silica are not expected during the normal use of this product. However, actual levels must be determined by workplace hygiene testing. Prolonged and repeated exposure to airborne free respirable crystalline silica can result in lung disease (i.e., silicosis) and/or lung cancer.

Attapulgite: Carcinogenic to experimental animals via a route of exposure not relevant to human exposure.



NFPA Ratings:
Health: 1
Flammability: 0
Physical hazard: 0
NFPA Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

Section 16: Other Information (Continued)

Key to Abbreviations:

ACGIH	American Conference of Governmental Industrial Hygienists
CAS	Chemical Abstract Services Number
CFR	Code of Federal Regulations
DOT	Department of Transportation
EPA	Environmental Protection Agency
HEPA	High Efficiency Particulate Air
HCS	Hazard Communications Standard
HMIS	Hazardous Material Identification System
HSDB	Hazardous Substances Data Bank
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
ICAO	International Civil Aviation Organization
IMO	International Maritime Organization
NIOSH	National Institute for Occupational Safety and Health
NFPA	National Fire Protection Association
NTP	National Toxicology Program
OSHA	Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
PPE	Personal Protective Equipment
RTECS	Registry of Toxic Effects of Chemical Substances
TLV	Threshold Limit Value
TSCA	Toxic Substance Control Act
TWA	Time Weighted Average
WHMIS	Workplace Hazardous Materials Information System

SDS US (GHS HazCom 2012)

Disclaimer:

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product and is provided without warranty.