

# SAFETY DATA SHEET

# 1. Identification

Product identifier	SHEETROCK® Brand PLUS 3® Lightweight All Purpose Joint Compound, Ready-Mixed
Other means of identification	
SDS number	61000010011
Synonyms	Joint Compound (Ready-Mixed), Taping Compound, Mud, Finishing Compound
Recommended use	Interior use.
Recommended restrictions	Use in accordance with manufacturer's recommendations.
Manufacturer / Importer / Suppli	er / Distributor information
Company name	United States Gypsum Company
Address	550 West Adams Street
	Chicago, Illinois 60661-3637
Telephone	1-800-874-4968
Website	www.usg.com

# 2. Hazard(s) identification

Emergency phone number

Physical hazards Health hazards OSHA defined hazards	Not classified. Not classified. Not classified.
Label elements	
Hazard symbol	None.
Signal word	None.
Hazard statement	None.
Precautionary statement	
Prevention	Observe good industrial hygiene practices.
Response	Get medical attention/advice if you feel unwell.
Storage	Store as indicated in Section 7.
Disposal	Dispose of in accordance with local, state, and federal regulations.
Hazard(s) not otherwise classified (HNOC)	Not classified.

1-800-507-8899

# 3. Composition/information on ingredients

Mixtures			
Chemical name		CAS number	%
Limestone		1317-65-3	< 50
Perlite		93763-70-3	< 10
Attapulgite		12174-11-7	< 5
Composition comments	All concentrations are in percent by weigh	nt unless ingredient is a gas.	_
4. First-aid measures	Industrial hygiene studies by USG Corpor respirable crystalline silica above OSHA associated with the normal use of this pro exceeded. However, job site air monitorin when PELs may be exceeded.	permissible exposure limits (PELs oduct, though in some cases total	s) during activities dust PELs were
Inhalation	Dust irritates the respiratory system, and injured person into fresh air and keep per symptoms persist.	, ,	ies in breathing. Mo
Inhalation Skin contact	injured person into fresh air and keep per	son calm under observation. Get	ies in breathing. Mo medical attention if

Ingestion	Rinse mouth. Get medical attention if symptoms occur.
Most important symptoms/effects, acute and delayed	Dust may irritate eyes and mucous membranes of the nose, throat and upper respiratory system causing sneezing and/or coughing. May cause allergic skin disorders in sensitive individuals.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically.
General information	Ensure that medical personnel are aware of the material(s) involved.
5. Fire-fighting measures	
Suitable extinguishing media	Use fire-extinguishing media appropriate for surrounding materials.
Unsuitable extinguishing media	Not applicable.
Specific hazards arising from the chemical	Not a fire hazard.
Special protective equipment and precautions for firefighters	Selection of respiratory protection for firefighting: follow the general fire precautions indicated in the workplace. Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire-fighting equipment/instructions	Use standard firefighting procedures and consider the hazards of other involved materials.
Specific methods	Cool material exposed to heat with water spray and remove it if no risk is involved.
6. Accidental release meas	sures
Personal precautions, protective equipment and emergency procedures	See Section 8 of the SDS for Personal Protective Equipment.
Methods and materials for containment and cleaning up	Large Spills: Scoop spilled materials and recover as much of the product as possible for use. If spillage is unrecoverable dispose according to local, state, and federal regulations.
	Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.
Environmental precautions	Avoid discharge to drains, sewers, and other water systems.
7. Handling and storage	
Precautions for safe handling	Avoid inhalation of dust and contact with skin and eyes. Minimize dust generation and accumulation. In case of insufficient ventilation, wear suitable respiratory equipment. Observe good industrial hygiene practices. Use proper lifting techniques.
Conditions for safe storage, including any incompatibilities	Store in a cool, dry, well-ventilated place. Store in a closed container away from incompatible materials. Protect from moisture. Keep away from heat. Do not use if material has spoiled, i.e., there is a moldy appearance or an unpleasant odor. Keep containers closed when not in use.
	Filled 4.5 gallon pails of joint compound may be stacked a maximum of 3 layers high on a standard 48 x 48 pallet (16 pails per layer, 3 layers high). Pallets may only be stacked a maximum of two high.
	Filled cartons of joint compound may be stacked a maximum of 3 layers high on a standard 42 x 42 or 42 x 48 pallet (16 pails per layer, 3 layers high). Pallets may only be stacked a maximum of two high.

### 8. Exposure controls/personal protection

#### **Occupational exposure limits**

#### US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Туре	Value	Form
Limestone (CAS 1317-65-3)	PEL	5 mg/m3	Respirable fraction.
		15 mg/m3	Total dust.

#### US NIOSH Pocket Guide to Chemical Hazards: Recommended exposure limit (REL)

Components	Туре	Value	Form
Limestone (CAS 1317-65-3)	TWA	5 mg/m3	Respirable.
		10 mg/m3	Total
Perlite (CAS 93763-70-3)	TWA	5 mg/m3	Respirable.
		10 mg/m3	Total

#### **Biological limit values**

No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls	Provide sufficient ventilation for operations causing dust formation. Observe occupational exposure limits and minimize the risk of exposure.		
Individual protection measures, such as personal protective equipment			
Eye/face protection	Wear approved safety goggles.		
Skin protection			
Hand protection	It is a good industrial hygiene practice to minimize skin contact. For prolonged or repeated skin contact use suitable protective gloves.		
Other	Normal work clothing (long sleeved shirts and long pants) is recommended.		
Respiratory protection	If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. Use a NIOSH/MSHA approved air purifying respirator as needed 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.		
Thermal hazards	None.		
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.		

## 9. Physical and chemical properties

Appearance	
Physical state	Semi-solid.
Form	Paste.
Color	Off-white.
Odor	Low to no odor.
Odor threshold	Not applicable.
рН	7.5 - 9.9
Melting point/freezing point	Not applicable.
Initial boiling point and boiling range	212 °F (100 °C)
Flash point	Not applicable.
Evaporation rate	Not applicable.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or expl	losive limits
Flammability limit - lower (%)	Not applicable.
Flammability limit - upper (%)	Not applicable.
Explosive limit - lower (%)	Not applicable.
Explosive limit - upper (%)	Not applicable.
Vapor pressure	Not applicable.
Vapor density	Not applicable.
Relative density	1 - 1.3 (H2O=1)
Solubility(ies)	Soluble in water.
Partition coefficient (n-octanol/water)	Not applicable.
Auto-ignition temperature	Not applicable.
Decomposition temperature	Not applicable.
Viscosity	Not applicable.
Other information	
Bulk density	8.3 - 11 lb/gal
VOC (Weight %)	0.1 - 1.6 g/l (Calculated by EPA Method 24

# 10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.	
Chemical stability	Material is stable under normal conditions.	
Possibility of hazardous reactions	Hazardous polymerization does not occur.	
Conditions to avoid	None known.	
Incompatible materials	None known.	
Hazardous decomposition products	Above 1472°F (800°C) limestone (CaCO3) can decompose to lime (CaO) and release carbon dioxide (CO2).	

# 11. Toxicological information

### Information on likely routes of exposure

information on likely foules of e			
Ingestion	May cause discomfort if swallowed.		
Inhalation	Airborne dust may irritate throat and upper respiratory system causing coughing.		
Skin contact	May cause allergic skin reactions especially in individuals with pre-existing skin disease such as eczema. (See Section 16).		
Eye contact	Airborne dust may cause mechanical eye irritation.		
Symptoms related to the physical, chemical and toxicological characteristics	Dust may irritate eyes and mucous membranes of the nose, throat and upper respiratory system causing sneezing and/or coughing.		
Information on toxicological effe	ects		
Acute toxicity	Not expected to be a hazard under normal conditions of intended use.		
Skin corrosion/irritation	Prolonged or repeated skin contact may cause drying, cracking, or irritation.		
Serious eye damage/eye irritation	Direct contact with eyes may cause temporary irritation.		
Respiratory sensitization	Not a respiratory sensitizer.		
Skin sensitization	The product contains a small amount of sensitizing substance which may provoke an allergic reaction among sensitive individuals after repeated contact. For detailed information, see section 16.		
Germ cell mutagenicity	Data does not suggest that this product or any components present at greater than 0.1% are mutagenic or genotoxic.		
Consistent alter	This product is not expected to increase the risk of cancer.		
Carcinogenicity	I his product is not expected to increase the risk of cancer.		
	Evaluation of Carcinogenicity		
	Evaluation of Carcinogenicity		
IARC Monographs. Overall I	Evaluation of Carcinogenicity   1-7) 2B Possibly carcinogenic to humans.		
IARC Monographs. Overall I Attapulgite (CAS 12174-1	Evaluation of Carcinogenicity1-7)2B Possibly carcinogenic to humans. 3 Not classifiable as to carcinogenicity to humans.		
IARC Monographs. Overall I Attapulgite (CAS 12174-1 Reproductive toxicity Specific target organ toxicity -	Evaluation of Carcinogenicity   1-7) 2B Possibly carcinogenic to humans. 3 Not classifiable as to carcinogenicity to humans.   Not expected to be a reproductive hazard.		
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IARC Monographs. Overall I Attapulgite (CAS 12174-1 Reproductive toxicity Specific target organ toxicity - single exposure Specific target organ toxicity - repeated exposure	Evaluation of Carcinogenicity   1-7) 2B Possibly carcinogenic to humans. 3 Not classifiable as to carcinogenicity to humans.   Not expected to be a reproductive hazard. No data available, but none expected.   Not classified.		
IARC Monographs. Overall & Attapulgite (CAS 12174-1 Reproductive toxicity Specific target organ toxicity - single exposure Specific target organ toxicity - repeated exposure Aspiration hazard	Evaluation of Carcinogenicity   1-7) 2B Possibly carcinogenic to humans. 3 Not classifiable as to carcinogenicity to humans.   Not expected to be a reproductive hazard. No data available, but none expected.   Not classified.   Not an aspiration hazard. Prolonged exposure may cause chronic effects. For detailed information, see section 16.		
IARC Monographs. Overall & Attapulgite (CAS 12174-1 Reproductive toxicity Specific target organ toxicity - single exposure Specific target organ toxicity - repeated exposure Aspiration hazard Chronic effects	Evaluation of Carcinogenicity   1-7) 2B Possibly carcinogenic to humans. 3 Not classifiable as to carcinogenicity to humans.   Not expected to be a reproductive hazard. No data available, but none expected.   Not classified.   Not an aspiration hazard. Prolonged exposure may cause chronic effects. For detailed information, see section 16.		
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IARC Monographs. Overall I Attapulgite (CAS 12174-1 Reproductive toxicity Specific target organ toxicity - single exposure Specific target organ toxicity - repeated exposure Aspiration hazard Chronic effects 12. Ecological information Ecotoxicity Persistence and degradability	Evaluation of Carcinogenicity   1-7) 2B Possibly carcinogenic to humans. 3 Not classifiable as to carcinogenicity to humans.   Not expected to be a reproductive hazard. No data available, but none expected.   Not classified.   Not an aspiration hazard. Prolonged exposure may cause chronic effects. For detailed information, see section 16.   The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment. No data available.		

# 13. Disposal considerations

Disposal instructions	Dispose in accordance with applicable federal, state, and local regulations. Recycle responsibly.
Local disposal regulations	Dispose of in accordance with local regulations.
Hazardous waste code	Not regulated.
Waste from residues / unused products	Dispose of in accordance with local regulations.
Contaminated packaging	Dispose of in accordance with local regulations.

### 14. Transport information

#### DOT

Not regulated as a hazardous material by DOT.

#### ΙΑΤΑ

Not regulated as a dangerous good.

#### IMDG

Not regulated as a dangerous good.

Transport in bulk according to Not applicable. Annex II of MARPOL 73/78 and the IBC Code

### 15. Regulatory information

US federal regulations This product is not known to be 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 - No Delayed Hazard - No Fire Hazard - No Pressure Hazard - No Reactivity Hazard - No
SARA 302 Extremely hazardous substance	No
SARA 311/312 Hazardous chemical	No
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<br/>(SDWA)Not regulated.Food and Drug<br/>Administration (FDA)Not regulated.

US state regulations

#### US. Massachusetts RTK - Substance List

Limestone (CAS 1317-65-3) Perlite (CAS 93763-70-3)

US. New Jersey Worker and Community Right-to-Know Act Limestone (CAS 1317-65-3) Perlite (CAS 93763-70-3)

US. Pennsylvania Worker and Community Right-to-Know Law

Limestone (CAS 1317-65-3) Perlite (CAS 93763-70-3)

#### US. Rhode Island RTK Not regulated.

#### 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)

#### **International Inventories**

All components of this product are in compliance with the listing Requirements of the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

### 16. Other information, including date of preparation or last revision

Issue date	22-January-2014
Revision date	25-March-2016
Version #	02
Further information	
	Attapulgite: Carcinogenic to experimental animals via a route of exposure not relevant to human exposure per ACGIH.
	Skin Sensitization Potential: This product contains an amount of Triazinetriethanol (THT) (CAS No. 4719-04-4) that is within the approved EPA regulated limits. THT can act as a sensitizer. Numerous human studies with concentrations up to 1% yielded negative (no sensitization) results. However, some results showed positive reactions in concentrations <0.5% mostly in persons with eczema.
	Crystalline silica: Raw materials in this product may contain respirable crystalline silica as an impurity. 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.
	Bucket NFPA Classification: Health: 0 Flammability: 1 Physical hazard: 0
	NFPA Ratings: Health: 1 Flammability: 0 Physical hazard: 0
NFPA Ratings	Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe
List of abbreviations	NFPA: National Fire Protection Association.
References	Registry of Toxic Effects of Chemical Substances (RTECS) HSDB® - Hazardous Substances Data Bank Torben et al. (2001). Environmental and Health Assessment of Substances in Household Detergents and Cosmetic Products.
Disclaimer	This information is provided without warranty. The information is believed to be correct. This information should be used to make an independent determination of the methods to safeguard warrant and the environment.

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