



## MATERIAL SAFETY DATA SHEET

### Section 1: Product and Company Information

**Manufacturer:** Westpac Materials, LLC  
341 West Meats Avenue  
Orange, CA 92865

Phone Number: 1-714-974-6837  
Fax Number: 1-714-637-9033  
Emergency Number: 1-174-974-6837

**Product Use:** Drywall Joint and patching Compound

<u>Quick Identifier</u> Common Name (used on label and list)	<u>Product Code</u>	<u>Packaging</u>	<u>UPC Code</u>	<u>Quick Identifier</u> Common Name (used on label and list)	<u>Product Code</u>	<u>Packaging</u>	<u>UPC Code</u>
Fast Set 20	22105	25 lb bag	000516333012	Fast Set Lite 20	22165	18 lb bag	000516221654
Fast Set 40	22107	25 lb bag	000516333029	Fast Set Lite 20	22165H	18 lb bag	000516221654
Fast Set 90	22115	25 lb bag	000516333036	Fast Set Lite 20	55330	4.5 lb box	000516553304
Fast Set Lite 5	22164	18 lb bag	000516221647	Fast Set Lite 40	22166	18 lb bag	000516221661
Fast Set Lite 5	55310	4.5 lb box	000516553106	Fast Set Lite 40	22166H	18 lb bag	000516221661
Fast Set Lite 5	22164H	18 lb bag	000516221647	Fast Set Lite 90	22167	18 lb bag	000516221678
Eco Set Lite 20	22135	18 lb bag	000516221357	Fast Set Lite 90	22167H	18 lb bag	000516221678
Eco Set Lite 20	22135H	18 lb bag	000516221357	Fast Set Lite 180	22168	18 lb bag	000516221685
Eco Set Lite 40	22140	18 lb bag	000516221401	Fast Set Lite 180	22197	39 lb bag	000516221685
Eco Set Lite 40	22140H	18 lb bag	000516221401				
Eco Set Lite 90	22145	18 lb bag					
Eco Set Lite 90	22145H	18 lb bag					

### Section 2: Composition and Ingredient Information

<u>Chemical Name</u>	<u>CAS No.</u>	<u>Wt. %</u>
Calcium Sulfate (Plaster of Paris)	7778-18-9	<70
Calcium carbonate, Limestone	1317-65-3	<40
Talc	14807-96-6	<5
Perlite	93763-70-3	<5
Attapulgate clay	12174-11-7	<3
Mica	12001-26-2	<4
Kaolin clay	1332-58-7	<2
Starch	9005-25-8	<2
Crystalline silica	14808-60-7	<2

**Note:** See Section 8 of this MSDS for exposure limit data for these ingredients



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### Section 3: Hazards Identification

**Preparation Hazards and Classification:**

This product is hazardous material as defined by 29 CFR1910.1200, OSHA Hazard Communication Evaluation.

**Appearance, Color and Odor:**

Solid powder with fine texture and a mild odor

**Primary Route(s) of Exposure:**

Inhalation, Eye contact, Skin contact

**Potential Health Effects:**

**ACUTE (short term): see Section 8 for exposure controls.**

**Inhalation:**

High concentrations of dust may cause irritation of the upper respiratory tract with symptoms such as coughing, sneezing, and shortness of breath.

**Ingestion:**

Not an expected route of occupational exposure. If ingestion does occur, mild temporary stomach discomfort may result.

**Skin:**

May cause slight irritation.

**Eyes:**

May cause irritation as a foreign object in the eye. Tearing, blinking, and mild temporary pain may result as the material is rinsed from the eye by tears.

**CHRONIC (long term): see Section 11 for additional toxicological data.**

In general, long-term exposures to high concentrations of dust may cause increased mucous flow in the nose and respiratory system airways. This condition usually disappears after exposure stops.

Prolonged and repeated exposure to airborne free respirable crystalline silica can result in lung disease (i.e. silicosis) and/or lung cancer. The development of silicosis may increase the risks of additional health effects. The risk of developing silicosis is dependent upon the exposure intensity and duration.

Prolonged and repeated breathing of dust may cause lung disease (pneumoconiosis). The extent and severity of lung injury correlates with the length of exposure and dust concentration.

Prolonged or repeated skin contact may dry the skin, causing cracking or dermatitis.

**Medical Conditions Aggravated by Exposure:**

Pre-existing upper respiratory and lung diseases such as, but not limited to, bronchitis, emphysema, and asthma will be aggravated by dust exposure.

Pre-existing skin diseases such as rashes and dermatitis will be aggravated by skin exposure.

### Section 4: First Aid Measures

**Inhalation:**

If symptoms are experienced, remove source of contamination or move victim to fresh air. If symptoms persist, obtain medical advice immediately.

**Eye Contact:**

Do not allow victim to rub eye(s). Let the eye(s) water naturally for a few minutes. Have victim look right and left, and then up and down. If particle/dust does not dislodge, flush with lukewarm, gently flowing water for 5 minutes or until particle/dust is removed, while holding the eyelid(s) open. If irritation persists, obtain medical treatment. DO NOT attempt to manually remove anything stuck to eye(s).

**Skin Contact:**

If irritation does occur, quickly and gently blot away excess compound. Wash gently and thoroughly with water and non-abrasive soap for 5 minutes or until the compound is removed. If irritation persists, obtain medical advice immediately.

**Ingestion:**

If irritation or discomfort occurs, obtain medical advice immediately.



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### Section 5: Fire Fighting Measures

<b><u>Flash Point and Method (°C):</u></b>	Not applicable
<b><u>Flammability Limits (%):</u></b>	Not applicable
<b><u>Auto Ignition Temperature (°C):</u></b>	Not applicable
<b><u>Extinguishing Media:</u></b>	This material is not combustible and not flammable, use whatever media is appropriate for the surrounding materials.
<b><u>Unusual Fire and Explosion Hazards:</u></b>	Sensitivity to mechanical impact: Not sensitive Sensitivity to static discharge: Not sensitive
<b><u>Fire Fighting Instructions:</u></b>	Evacuate area and fight fire from safe distance. Wear pressure-demand self-contained breathing apparatus (MSHA/NIOSH approved or equivalent) and full protective gear. As with any fire, toxic gases, vapors and fumes can be generated.
<b><u>Hazardous Combustion Products:</u></b>	Products of incomplete combustion may include oxides of carbon and dense smoke.

### Section 6: Accidental Release Measures

<b><u>Personal Precautions:</u></b>	Wear adequate personal protective equipment as indicated in Section 8. Isolate spill area, preventing entry by unauthorized persons. Ventilate area of spill if there is excessive airborne dust.
<b><u>Environmental Precautions:</u></b>	Minimize entry of material into sewers and drainage systems. Refer to permit discharge limitations if applicable.
<b><u>Methods for Containment:</u></b>	Contain spill immediately. Let powder settle to the floor then scoop into a secure container for disposal. Dry sweeping of dust is not recommended. Avoid raising dust.
<b><u>Methods for Clean-up:</u></b>	Scoop up powder and place into a container for recovery or waste disposal. Avoid dust generation. Avoid inhalation of dust and contact with eyes and skin. Wear appropriate protective equipment. Maintain proper ventilation. If vacuum is used to collect dust, use an industrial vacuum cleaner with a high efficiency air filter. Do not dry-sweep. If sweeping is necessary, use dust suppressant.

### Section 7: Handling and Storage

<b><u>Handling:</u></b>	Keep containers closed when not in use. Avoid generating dusts. Good housekeeping is important to prevent accumulations of dust. Prevent the release of dusts into the workplace air. Do not allow dust to collect on walls, floors, ledges or equipment.
<b><u>Storage:</u></b>	Store in suitable, labeled containers. Protect from damage. Keep product in a cool, dry area away from moisture. Keep container closed when not in use.



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### Section 8: Exposure Controls and Personal Protection

<u><b>Ingredient</b></u>	<u><b>ACGIH TLV (8-hr. TWA)</b></u>	<u><b>U.S. OSHA PEL (8-hr. TWA)</b></u>
Calcium Sulfate (Plaster of Paris)	10 mg/m <sup>3</sup> containing no asbestos and less than 1% crystalline silica	15 mg/m <sup>3</sup> (total dust); 5 mg/m <sup>3</sup> (respirable fraction)
Calcium Carbonate, Limestone	10 mg/m <sup>3</sup> containing no asbestos and less than 1% crystalline silica	15 mg/m <sup>3</sup> (total dust); 5 mg/m <sup>3</sup> (respirable fraction)
Starch	10 mg/m <sup>3</sup>	15 mg/m <sup>3</sup> (total dust); 5 mg/m <sup>3</sup> (respirable fraction)
Talc	2 mg/m <sup>3</sup> (respirable particulate) containing no asbestos or crystalline silica	20 mppcf*
Crystalline Silica	0.05 mg/m <sup>3</sup>	30 mg/m <sup>3</sup> / (%SiO <sub>2</sub> + 2) – quartz (total dust); 10 mg/m <sup>3</sup> / (%SiO <sub>2</sub> + 2) – quartz (respirable)
Kaolin clay	2 mg/m <sup>3</sup>	15 mg/m <sup>3</sup> (total dust); 5 mg/m <sup>3</sup> (respirable fraction)
Mica	3 mg/m <sup>3</sup> (respirable)	20 mppcf* (less than 1% crystalline silica)
Attapulgate clay	Not established	Not established
Perlite	10 mg/m <sup>3</sup>	15 mg/m <sup>3</sup> (total dust (particulates not otherwise regulated); 5 mg/m <sup>3</sup> (respirable fraction)

\*(millions of particles per cubic foot of air)

**MATERIAL SAFETY DATA SHEET****Section 8: Exposure Controls and Personal Protection (Continued)****Engineering Controls:**

Local exhaust ventilation is the preferred method to minimize dust. General mechanical exhaust can also be used if needed.

**Hygiene Measures:**

Wash hands thoroughly after handling this material. Maintain good housekeeping.

**Personal Protective Equipment****Respiratory Protection:**

Wear a dust mask when dry sanding or when dust is generated. Wear NIOSH/MSHA approved respirator equipped with particulate cartridges when dusty in poorly ventilated areas, and if exposure limits are exceeded. A respiratory program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.

**Skin Protection:**

Wear gloves and protective clothing as necessary to prevent repeated or prolonged skin contact. Barrier creams or skin lotion may be applied to face, neck, wrist, and hands when skin is exposed to help prevent drying of skin.

**Eye Protection:**

Wear safety glasses or splash goggles to avoid eye contact and irritation.

**Section 9: Physical and Chemical Properties**

<b><u>Physical State:</u></b>	Solid; Fine powder	<b><u>Vapor Pressure (mm Hg @ 25°C):</u></b>	Not applicable
<b><u>Appearance:</u></b>	Off white powder	<b><u>Vapor Density (Air = 1):</u></b>	Not applicable
<b><u>pH:</u></b>	7 to 10	<b><u>Solubility in Water:</u></b>	Less than 5%
<b><u>Relative Density (water = 1):</u></b>	0.9 to 2.0 g/cc	<b><u>Water/Oil distribution coefficient:</u></b>	Not available
<b><u>Boiling Point:</u></b>	Not applicable	<b><u>Odor Type:</u></b>	Mild
<b><u>Freezing Point:</u></b>	Not applicable	<b><u>Odor Threshold:</u></b>	Not available
<b><u>Viscosity:</u></b>	Not applicable	<b><u>Evaporation Rate (In-Butyl Acetate = 1):</u></b>	Not applicable
<b><u>Oxidizing Properties:</u></b>	Not available	<b><u>Auto Ignition Temperature (°C):</u></b>	Not applicable
<b><u>Flash Point and Method:</u></b>	Not applicable	<b><u>Flammability Limits (%):</u></b>	Not available
<b><u>VOC:</u></b>	0 grams/liter		

**Section 10: Stability and Reactivity****Stability:**

Stable

**Incompatible Materials and Conditions to Avoid:**

Incompatible with acids and strong oxidizing agents.

**Hazardous Decomposition Products:**

Products of incomplete combustion may include oxides of carbon and dense smoke.

**Hazardous Polymerization:**

Will not occur.



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### Section 11: Toxicological Information

#### Acute Toxicity Data:

<u>Ingredient</u>	<u>LD<sub>50</sub> Oral</u> <u>(mg/kg)</u>	<u>LD<sub>50</sub> Dermal</u> <u>(mg/kg)</u>	<u>LC<sub>50</sub> Inhalation</u> <u>(mg/m<sup>3</sup>, 4 hrs.)</u>
Calcium Carbonate, Limestone	6 450 (rat)	Not established	Not established
Calcium Sulfate	Not established	Not established	Not established
Starch	Not established	Not established	Not established
Talc	Not established	Not established	Not established
Crystalline Silica	Not established	Not established	Not established
Attapulgite clay	Not available	Not available	Not available
Kaolin clay	Not available	Not available	Not available
Mica	Not available	Not available	Not available
Perlite	13,000 (mouse)	Not established	Not established

#### Chronic Toxicity Data

##### Carcinogenicity:

The table below indicates whether each agency has listed any ingredients as a carcinogen.

<u>Ingredient</u>	<u>ACGIH</u>	<u>IARC</u>	<u>NTP</u>
Calcium Carbonate, Limestone	Not listed	Not listed	Not listed
Calcium Sulfate	Not listed	Not listed	Not listed
Starch	A4	Not listed	Not listed
Talc	A4	Group 3	Not listed
Crystalline Silica	A2	Group 1	Known human carcinogen
Perlite	A4	Not listed	Not listed
Sepiolite	Not listed	Group 3	Not listed
Attapulgite clay	A4	Group 2B (fibre <5um) Group 3 (fibre >5um)	Not listed
Kaolin clay	Not listed	Not listed	Not listed
Mica	Not listed	Not listed	Not listed

##### Carcinogenicity Designations:

ACGIH: American Conference of Governmental Industrial Hygienists

A2 – Suspected Human Carcinogen.

A3 – Confirmed Animal Carcinogen with Unknown Relevance to Humans.

A4 – Not Classifiable as a Human Carcinogen.

IARC: International Agency for Research on Cancer

Group 1 – Carcinogenic to Humans.

Group 2B – Possibly Carcinogenic to Humans.

Group 3 – Not Classifiable as to its Carcinogenicity to Humans.

NTP: National Toxicity Program

**MATERIAL SAFETY DATA SHEET****Section 11: Toxicological Information (Continued)**

<u><b>Irritation:</b></u>	Exposure to dust may cause irritation of the upper respiratory tract and eyes. Skin contact may cause slight irritation.
<u><b>Sensitization:</b></u>	Not likely to cause sensitization.
<u><b>Neurological Effects:</b></u>	Not applicable
<u><b>Teratogenicity:</b></u>	Not applicable
<u><b>Reproductive Toxicity:</b></u>	Not applicable
<u><b>Mutagenicity:</b></u>	Not applicable
<u><b>Toxicologically Synergistic Materials:</b></u>	Not applicable

**Section 12: Ecological Information**

<u><b>Movement and Partitioning:</b></u>	Not available
<u><b>Degradation and Persistence:</b></u>	Not available
<u><b>Ecotoxicity:</b></u>	Not available
<u><b>Other:</b></u>	Not available

**Section 13: Disposal Considerations**

<u><b>Waste Disposal Method:</b></u>	Do not dump into any sewers, on the ground or into any body of water. Store material for disposal as indicated in Section 7 Handling and Storage.
<u><b>USA:</b></u>	Dispose of in accordance with local, state, and federal laws and regulations. RCRA: None listed

**Section 14: Transport Information**

<u><b>U.S. Hazardous Materials Regulation (DOT 49CFR):</b></u>	Not regulated
<u><b>ADR/RID:</b></u>	Not regulated
<u><b>IMDG:</b></u>	Not regulated
<u><b>ICAO/IATA:</b></u>	Not regulated

**MATERIAL SAFETY DATA SHEET****Section 15: Regulatory Information**

**TSCA Status:** All ingredients are listed in the TSCA inventory.

**SARA Title III:**

Sec/ 302/304: None  
Sec. 311/312: Calcium Carbonate: Acute  
Talc: Chronic

Crystalline Silica: Chronic

Sec. 313: None

CERCLA: None

**Right to Know:**

Talc: CA, NJ, PA, MN, MA  
Crystalline Silica: NJ, PA, MN, MA  
Calcium Carbonate: PA, (listed as calcium carbonate), MN, (listed as calcium carbonite), MA, (listed as Calcium Sulfate: PN, MN, MA  
Starch: PA, MN, MA

Kaolin: CA (listed as Silica, amorphous), NJ (listed as silica amorphous), PA, MN, MA

**California Proposition 65:**


This product may contain substances known to the state of California to cause cancer: Crystalline Silica (airborne particulates of respirable size); Attapulgit Clay >5µm in length.

**Clean Air Act:****Clean Water Act:****Section 16: Other Information**

**Prepared by:** Westpac Materials

**Manufacturer Disclaimer:**

This information is furnished without warranty, expressed, or implied, except that it is accurate to the best knowledge of Westpac Materials. The data on this sheet relates only to the specific material designed herein. Westpac Materials assumes no legal responsibility for the use or reliance on this data.

HMIS Rating			NFPA Rating	
0 = Minimal Hazard 1 = Slight Hazard 2 = Moderate Hazard 3 = Serious Hazard 4 = Severe Hazard	HEALTH	*	1	
	FLAMMABILITY		0	
	PHYSICAL HAZARD		0	
	PERSONAL PROTECTION		E	
	E – Safety glasses, gloves and dust respirator *Contains crystalline silica			