## SECTION 1
### CHEMICAL PRODUCT AND IDENTIFICATION

<table>
<thead>
<tr>
<th>PRODUCT(S)</th>
<th>SHEETROCK® Select All Purpose Joint Compound Ready Mixed</th>
</tr>
</thead>
</table>

### CHEMICAL FAMILY / GENERAL CATEGORY
- Joint Treatment

### SYNONYMS
- Joint Compound, Taping Compound, Mud

## SECTION 2
### HAZARD IDENTIFICATION

#### EMERGENCY OVERVIEW:
**WARNING!**
This product is not expected to produce any unusual hazards during normal use. Exposure to high dust levels may irritate the skin, eyes, nose, throat, or upper respiratory tract. Prolonged and repeated breathing of respirable mica dust may cause lung disease (pneumoconiosis).

#### POTENTIAL HEALTH EFFECTS (See Section 11 for more information)

**ACUTE:**
- **Inhalation:** Exposure to dust generated during the handling or sanding of the product may cause temporary irritation to eyes, skin, nose, throat, and upper respiratory tract. 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. Labored breathing may occur after excessive inhalation. If respiratory symptoms persist, consult physician.
- **Eyes:** Dust can cause temporary mechanical irritation of eyes. If burning, redness, itching, pain or other symptoms persist or develop, consult physician.
- **Skin:** None known.
- **Ingestion:** None known.

**CHRONIC:**
- **Inhalation:** Prolonged and repeated breathing of respirable mica dust may cause lung disease (pneumoconiosis). The extent and severity of lung injury correlates with the length of exposure and dust concentration. 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. 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.
- **Eyes:** None known.
- **Skin:** None known.
- **Ingestion:** None known.
TARGET ORGANS: Eyes, skin and respiratory system.

PRIMARY ROUTES OF ENTRY: Inhalation, eyes and skin contact.

CARCINOGENICITY CLASSIFICATION OF INGREDIENT(S) All substances listed are associated with the nature of the raw materials used in the manufacture of this product and are not independent components of the product formulation. All substances, if present, are at levels well below regulatory limits. See Section 11: Toxicology Information for detailed information.

<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>IARC</th>
<th>NTP</th>
<th>ACGIH</th>
<th>CAL-65</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vinyl Acetate Monomer</td>
<td>2B</td>
<td>Not Listed</td>
<td>A3</td>
<td>Not Listed</td>
</tr>
<tr>
<td>Acetaldehyde</td>
<td>2B</td>
<td>2</td>
<td>A3</td>
<td>Listed</td>
</tr>
<tr>
<td>Formaldehyde</td>
<td>1</td>
<td>2</td>
<td>A2</td>
<td>Listed</td>
</tr>
<tr>
<td>Crystalline silica</td>
<td>1</td>
<td>1</td>
<td>A2</td>
<td>Listed</td>
</tr>
</tbody>
</table>

IARC - International Agency for Research on Cancer: 1- Carcinogenic to humans; 2A – Probably carcinogenic to humans; 2B – Possibly carcinogenic to humans; 3 - Not classifiable as a carcinogen; 4 – Probably not a carcinogen

NTP – National Toxicology Program (Health and Human Services Dept., Public Health Service, NIH/NIEHS): 1-Known to be carcinogen; 2- Anticipated to be carcinogens

ACGIH – American Conference of Governmental Industrial Hygienists: A1 – Confirmed human carcinogen; A2 – Suspected human carcinogen; A3 – Animal carcinogen; A4 - Not classifiable as a carcinogen; A5 – Not suspected as a human carcinogen

CAL-65 – California Proposition 65 “Chemicals known to the State of California to Cause Cancer”

Respirable crystalline silica: IARC: Group 1 carcinogen, NTP: Known human carcinogen. The weight percent of crystalline silica given represents total quartz and not the respirable fraction. The weight percent of respirable silica has not been measured in this product.

Food and Drug Administration [CFR Title 21, v.3, sec 184.1409] – Ground limestone is Generally Recognized as Safe (GRAS).

POTENTIAL ENVIRONMENTAL EFFECTS: This product has no known adverse effect on ecology. (See Section 12 for more information.)

SECTION 3
COMPOSITION, INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>WT%</th>
<th>CAS #</th>
</tr>
</thead>
<tbody>
<tr>
<td>Limestone</td>
<td>&gt;50</td>
<td>1317-65-3</td>
</tr>
<tr>
<td>Water</td>
<td>&lt;40</td>
<td>7732-18-5</td>
</tr>
<tr>
<td>Mica</td>
<td>&lt;5</td>
<td>12001-26-2</td>
</tr>
<tr>
<td>Vinyl Acetate Polymer</td>
<td>&lt;5</td>
<td>9003-20-7</td>
</tr>
<tr>
<td>Or Ethylene Vinyl Acetate Polymer</td>
<td>&lt;5</td>
<td>24937-78-8</td>
</tr>
<tr>
<td>Attapulgite</td>
<td>&lt;5</td>
<td>12174-11-7</td>
</tr>
<tr>
<td>Crystalline Silica</td>
<td>&lt;5</td>
<td>14808-60-7^</td>
</tr>
</tbody>
</table>

All ingredients of this product are included in the U.S. Environmental Protection Agency’s Toxic Substances Control Act Chemical Substance Inventory and the Canadian Domestic Substances List (DSL).

^The weight percent for silica represents total quartz and not the respirable fraction.

SECTION 4
FIRST AID MEASURES

FIRST AID PROCEDURES
### Inhalation
Remove to fresh air. Leave the area of exposure and remain away until coughing and other symptoms subside. Other measures are usually not necessary, however if conditions warrant, contact physician.

### Eyes
In case of contact, do not rub or scratch your eyes. To prevent mechanical irritation, flush thoroughly with water for 15 minutes. If irritation persists, consult physician.

### Skin
Wash with mild soap and water. If irritation persists, consult physician.

### Ingestion
This product is not intended to be ingested or eaten. If gastric disturbance occurs, call physician.

**MEDICAL CONDITIONS WHICH MAY BE AGGRAVATED:** 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.

**NOTES TO PHYSICIAN:** Treatment should be directed at the control of symptoms and the clinical condition.

## SECTION 5
**FIRE FIGHTING MEASURES**

<table>
<thead>
<tr>
<th>General Fire Hazards</th>
<th>None known</th>
</tr>
</thead>
<tbody>
<tr>
<td>Extinguishing Media</td>
<td>Water or use extinguishing media appropriate for surrounding fire.</td>
</tr>
<tr>
<td>Special Fire Fighting Procedures</td>
<td>Wear appropriate personal protective equipment. See section 8.</td>
</tr>
<tr>
<td>Unusual Fire/ Explosion Hazards</td>
<td>None known</td>
</tr>
<tr>
<td>Hazardous Combustion Products</td>
<td>Above 800(^\circ) C – limestone may decompose to calcium oxide (CaO) and carbon dioxide (CO2). Above 175(^\circ) C – polyvinyl acetate may decompose to H2O, CO2, CO, and acetic acid, could produce vinyl acetate monomers.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Flash Point</th>
<th>Not Determined</th>
<th>Auto Ignition</th>
<th>Not Applicable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Method Used</td>
<td>Not Applicable</td>
<td>Flammability Classification</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Upper Flammable Limit (UFL)</td>
<td>Not Determined</td>
<td>Rate of Burning</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Lower Flammable Limit (LFL)</td>
<td>Not Determined</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## SECTION 6
**ACCIDENTAL RELEASE MEASURES**

**CONTAINMENT:** No special precautions. Wear appropriate personal protective equipment. See section 8.

**CLEAN-UP:** Use normal clean up procedures. No special precautions.

**DISPOSAL:** Follow all local, state, provincial and federal regulations. Never discharge large releases directly into sewers or surface waters.

## SECTION 7
**HANDLING AND STORAGE**
HANDLING: Avoid dust contact with eyes and skin. Wear the appropriate eye and skin protection against dust (See Section 8). Minimize dust generation and accumulation. Avoid breathing dust. Wear the appropriate respiratory protection against dust in poorly ventilated areas and if TLV is exceeded (see Sections 2 and 8). Use good safety and industrial hygiene practices.

STORAGE: Store in a cool, dry, ventilated area away from sources of heat, moisture and incompatibilities (see Section 10). Do not use if material has spoiled, i.e., there is a moldy appearance or an unpleasant odor. Close container and discard properly. Keep tightly sealed following use.

### SECTION 8
EXPOSURE CONTROLS/PERSONAL PROTECTION

<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>WT%</th>
<th>TLV (mg/m³)</th>
<th>PEL (mg/m³)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Limestone</td>
<td>&gt;50</td>
<td>10</td>
<td>15 (T) / 5 (R)</td>
</tr>
<tr>
<td>Water</td>
<td>&lt;40</td>
<td>(NE)</td>
<td>(NE)</td>
</tr>
<tr>
<td>Mica</td>
<td>&lt;5</td>
<td>3 (R)</td>
<td>0.025 (R)</td>
</tr>
<tr>
<td>Vinyl Acetate Polymer</td>
<td>&lt;5</td>
<td>(NE)</td>
<td>(NE)</td>
</tr>
<tr>
<td>Or Ethylene Vinyl Acetate Polymer</td>
<td>&lt;5</td>
<td>(NE)</td>
<td>(NE)</td>
</tr>
<tr>
<td>Attapulgite</td>
<td>&lt;5</td>
<td>0.1 (R)</td>
<td></td>
</tr>
<tr>
<td>Crystalline Silica</td>
<td>&lt;5</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

(T)–Total; (R)–Respirable; (NE)-Not Established; (C)-Ceiling; (STEL)-Short-term exposure limit
(F)-Fume; (Du)-Dust; (M)-Mist

ppm-part per million; f/cc-fiber per cubic centimeter; mppcf- million particles per cubic foot

ENGINEERING CONTROLS: Provide ventilation sufficient to control airborne dust levels. If user operations generate airborne dust, use ventilation to keep dust concentrations below permissible exposure limits. Where general ventilation is inadequate, use process enclosures, local exhaust ventilation, or other engineering controls to control dust levels below permissible exposure limits.

RESPIRATORY PROTECTION: Wear a NIOSH/MSHA-approved respirator equipped with particulate cartridges when dusty in poorly ventilated areas, and if TLV is 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. If engineering controls are not possible, wear a properly fitted NIOSH/MSHA-approved particulate respirator.

OTHER PERSONAL PROTECTIVE EQUIPMENT:

- **Eye/Face**: Wear eye protection, safety glasses or goggles, to avoid possible eye contact.
- **Skin**: Wear gloves and protective clothing to prevent repeated or prolonged skin contact.
- **General**: Selection of Personal Protective Equipment will depend on environmental working conditions and operations.

### SECTION 9
PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Off white</td>
</tr>
<tr>
<td>Vapor Density (Air = 1)</td>
<td>&lt; 1 (same as water)</td>
</tr>
<tr>
<td>Odor</td>
<td>Low to no odor</td>
</tr>
<tr>
<td>Specific Gravity (H₂O = 1)</td>
<td>1.3 - 1.7</td>
</tr>
</tbody>
</table>
ODOR THRESHOLD: Not Determined

PHYSICAL STATE: Paste

PH pH 25°C: ~7-8.5

MELTING POINT: Not Applicable

FREEZING POINT: 32°F/0°C

BOILING POINT: 212°F/100°C

FLASH POINT: Not Determined

EVAPORATION RATE (BuAc = 1): Not Determined

UPPER FLAMMABLE LIMIT (UFL): Not Determined

LOWER FLAMMABLE LIMIT (LFL): Not Determined

VAPOR PRESSURE (mm Hg): ~24 mmHg @ 25°C

SECTION 10
CHEMICAL STABILITY AND REACTIVITY

STABILITY: Stable.

CONDITIONS TO AVOID: High temperatures cause decomposition (see below). DNPH, commonly used to determine formaldehyde concentrations, will react with this product resulting in formaldehyde formation. Thus formaldehyde may be reported as higher than actual and in error.

INCOMPATIBILITY: None known.

HAZARDOUS POLYMERIZATION: None known.

HAZARDOUS DECOMPOSITION: Above 800°C – limestone may decompose to calcium oxide (CaO) and carbon dioxide (CO2). Above 175°C – polyvinyl acetate may decompose to H2O, CO2, CO, and acetic acid, could produce vinyl acetate monomers.

SECTION 11
TOXICOLOGICAL INFORMATION

ACUTE EFFECTS: None known.

CHRONIC EFFECTS / CARCINOGENICITY:

There is no vinyl acetate/acetaldehyde/formaldehyde added to this product: Ethylene vinyl acetate polymer is a common emulsion polymer most familiar as the component of ordinary white glue which exhibits the “sticky” characteristic. Ethylene vinyl acetate polymer is not classified as a carcinogen by IARC, NTP or ACGIH. Trace amounts of residual vinyl acetate monomers, acetaldehyde and formaldehyde may be associated with the production of ethylene vinyl acetate polymer. Any exposure to vinyl acetate monomer, acetaldehyde, or formaldehyde is expected to remain well below OSHA regulatory and ACGIH recommended limits during normal handling and use of this product.

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

Industrial hygiene measurement for exposures to formaldehyde cannot use 2,4-dinitrophenylhydrazine (DNPH) in sample collection or during analysis due to reaction with an ingredient in this product that will produce formaldehyde. Sample results will show higher concentrations of formaldehyde than actually exist employing DNPH anywhere in the analytical method. Previous standard IH sampling measurement using DNPH have shown formaldehyde exposure concentrations well below 8 hour time weighted average occupational exposure standards including the DNPH error.

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. The weight percent of respirable crystalline silica may not have been measured in this product. 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. Smoking in combination with silica exposures increases the risk of cancer. The risk of developing silicosis is dependent upon the exposure intensity and duration.

In June, 1997, IARC classified crystalline silica (quartz and cristobalite) as a human carcinogen. In making the overall evaluation, the IARC Working Group noted that carcinogenicity in humans was not detected in all industrial circumstances studied. Carcinogenicity may be dependent on inherent characteristics of the crystalline silica or on external factors affecting its biological activity or distribution of its polymorphs.

IARC states that crystalline silica inhaled in the form of quartz or cristobalite from occupational sources is carcinogenic to humans (Group 1).
**SECTIO
15
REGULATORY INFORMATION**

**UNITED STATES REGULATIONS**

All ingredients of this product are included in the U.S. Environmental Protection Agency’s Toxic Substances Control Act Chemical Substance Inventory.

<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>WT%</th>
<th>302</th>
<th>304</th>
<th>313</th>
<th>CERCLA</th>
<th>CAA Sec. 112</th>
<th>RCRA Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Limestone</td>
<td>&gt;50</td>
<td>NL</td>
<td>NL</td>
<td>NL</td>
<td>NL</td>
<td>NL</td>
<td>NL</td>
</tr>
<tr>
<td>Water</td>
<td>&lt;40</td>
<td>NL</td>
<td>NL</td>
<td>NL</td>
<td>NL</td>
<td>NL</td>
<td>NL</td>
</tr>
<tr>
<td>Mica</td>
<td>&lt;5</td>
<td>NL</td>
<td>NL</td>
<td>NL</td>
<td>NL</td>
<td>NL</td>
<td>NL</td>
</tr>
<tr>
<td>Vinyl Acetate Polymer</td>
<td>&lt;5</td>
<td>NL</td>
<td>NL</td>
<td>NL</td>
<td>NL</td>
<td>NL</td>
<td>NL</td>
</tr>
<tr>
<td>Or Ethylene Vinyl Acetate Polymer</td>
<td>&lt;5</td>
<td>NL</td>
<td>NL</td>
<td>NL</td>
<td>NL</td>
<td>NL</td>
<td>NL</td>
</tr>
<tr>
<td>Attapulgite</td>
<td>&lt;5</td>
<td>NL</td>
<td>NL</td>
<td>NL</td>
<td>NL</td>
<td>NL</td>
<td>NL</td>
</tr>
<tr>
<td>Crystalline Silica</td>
<td>&lt;5</td>
<td>NL</td>
<td>NL</td>
<td>NL</td>
<td>NL</td>
<td>NL</td>
<td>NL</td>
</tr>
</tbody>
</table>

**Key**: NL = Not Listed

- **SARA Title III Section 302 (EPCRA)** Extremely Hazardous Substances: Threshold Planning Quantity (TPQ)
- **SARA Title III Section 304 (EPCRA)** Extremely Hazardous Substances: Reportable Quantity (RQ)
- **SARA Title III Section 313 (EPCRA)** Toxic Chemicals: X= Subject to reporting under section 313
- **CERCLA** Hazardous Substances: Reportable Quantity (RQ)
- **CAA Section 112 (r) Regulated Chemicals for Accidental Release Prevention**: Threshold Quantities(TQ)
- **RCRA** Hazardous Waste: RCRA hazardous waste code

**CANADIAN REGULATIONS**

This product has been classified in accordance with the hazard criteria of Controlled Product regulations and the MSDS contains all the information required by the Controlled Products Regulations. All ingredients of this product are included in the Canadian Domestic Substances List (DSL).

<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>WT%</th>
<th>IDL Item #</th>
<th>WHMIS Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Limestone</td>
<td>&gt;50</td>
<td>Not Listed</td>
<td>D2A</td>
</tr>
<tr>
<td>Water</td>
<td>&lt;40</td>
<td>Not Listed</td>
<td>Not Listed</td>
</tr>
<tr>
<td>Mica</td>
<td>&lt;5</td>
<td>1088</td>
<td>Not Listed</td>
</tr>
<tr>
<td>Vinyl Acetate Polymer</td>
<td>&lt;5</td>
<td>Not Listed</td>
<td>Not Listed</td>
</tr>
<tr>
<td>Or Ethylene Vinyl Acetate Polymer</td>
<td>&lt;5</td>
<td>Not Listed</td>
<td>Not Listed</td>
</tr>
<tr>
<td>Attapulgite</td>
<td>&lt;5</td>
<td>Not Listed</td>
<td>Not Listed</td>
</tr>
<tr>
<td>Crystalline Silica</td>
<td>&lt;5</td>
<td>1406</td>
<td>D2A</td>
</tr>
</tbody>
</table>

**IDL Item#:** Canadian Hazardous Products Act – Ingredient Disclosure List Item #

**WHMIS Classification:** Workplace Hazardous Material Information System

SECTION 16
OTHER INFORMATION

Label Information

WARNING!
Dust generated from sanding product can cause irritation to eyes, skin and respiratory tract. Use wet-sanding to reduce dust created. Wear eye, skin and respiratory protection as necessary per working conditions. If eye contact occurs flush with water for 15 minutes. Do not ingest. If ingested, call physician. Frequent breathing of mica dust can cause lung disease (pneumoconiosis). Product safety information: 800-507-8899 or usg.com. Customer Service: 800 USG-4-YOU (800 874-4968). KEEP OUT OF REACH OF CHILDREN.

INFORMATION FOR HANDLING AND IDENTIFICATION OF CHEMICAL HAZARDS

NFPA Ratings:  
Health: 1  
Fire: 0  
Reactivity: 0

HMIS Ratings:  
Health: 1  
Fire: 0  
Reactivity: 0

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

E – Safety glasses, gloves and dust respirator; * - Contains silica

Key/Legend

ANSI American National Standards Institute
ACGIH American Conference of Governmental Industrial Hygienists
CAA Clean Air Act
CAS Chemical Abstracts Service (Registry Number)
CERCLA Comprehensive Environmental Response, Compensation and Liability Act of 1980
CFR Code of Federal Regulations
DOT United States Department of Transportation
DSL Canadian Domestic Substances List
EPA United States Environmental Protection Agency
EPCRA Emergency Planning & Community Right-to-know Act
HMIS Hazardous Materials Identification System
IARC International Agency for Research on Cancer
MSHA Mine Safety and Health Administration
NDSL Canadian Non-Domestic Substances List
NFPA National Fire Protection Association
NIOSH National Institute for Occupational Safety and Health
OSHA Occupational Health and Safety Administration
PEL Permissible Exposure Limit
PPE Personal Protection Equipment
RCRA Resource Conservation and Recovery Act
SARA  Superfund Amendments and Reauthorization Act of 1986
TLV  Threshold Limit Value
TSCA  Toxic Substances Control Act
UN/NA#  United Nations/North America number
WHMIS  Workplace Hazardous Material Information System

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END