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Section 1: IDENTIFICATION

1.1 PRODUCT IDENTIFIER

Product Name: **LevelLite Self-Leveling Underlayment**

Product Code: **Not Available**

1.2 RECOMMENDED USE OF CHEMICAL AND RESTRICTIONS ON USE

Product Use: **Floor underlayment**

1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEETS

Name/Address:	Custom Building Products 13001 Seal Beach Blvd. Seal Beach, CA 90740
Telephone Number:	(562)-598-8808

1.4 EMERGENCY TELEPHONE NUMBER

Emergency Telephone Number:	INFOTRAC 1-800-535-5053 (US and Canada) INTERNATIONAL + 1-352-323-3500

Section 2: HAZARD(S) IDENTIFICATION

2.1 CLASSIFICATION OF THE CHEMICAL IN ACCORDANCE WITH PARAGRAPH (d) OF 29 CFR 1910.1200 (OSHA HAZCOM2012)

Skin Irritation	**Category 2**
Serious Eye Damage	**Category 1**
STOT-SE	**Category 3**
Carcinogenicity	**Category 1A**
Reproductive Toxicity	**Category 1B**

2.2 LABEL ELEMENTS ACCORDING TO OSHA HAZCOM2012

2.2a SIGNAL WORD:
DANGER!

2.2b HAZARD STATEMENTS
Causes skin irritation
Causes serious eye damage
May cause respiratory irritation
May cause cancer
May damage fertility or the unborn child

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2.2c HAZARD PICTOGRAMS

2.2d PRECAUTIONARY STATEMENTS

i. PREVENTION	Wash hands thoroughly after handling. Avoid breathing dust/fume/gas/mist/ vapors/spray. Use only outdoors or in a well-ventilated area. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection.
ii. RESPONSE	If on skin: Wash with plenty of water. Take off contaminated clothing and wash it before reuse. If skin irritation or rash occurs: Get medical advice/attention. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor. If inhaled: Remove person to fresh air and keep comfortable for breathing. If exposed or concerned: Get medical advice/attention.
iii. STORAGE	Store in a well-ventilated place. Keep container tightly closed. Store locked up.
iv. DISPOSAL	Dispose of contents/containers in accordance with all local, state, provincial, and federal regulations.

2.3 ADDITIONAL INFORMATION

2.3a HNOC – HAZARDS NOT OTHERWISE CLASSIFIED

Not applicable

2.3b UNKNOWN ACUTE TOXICITY

25% of the mixture consists of ingredient(s) of unknown acute toxicity.

2.3c WHMIS CLASSIFICATION

Class D2B – Skin/Eye Irritant
Class D2A – Reproductive Toxicity
Class D2A - Carcinogenicity

2.3d LABEL ELEMENTS ACCORDING TO WHMIS

i. WHMIS HAZARD SYMBOLS

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ii. **WHMIS SIGNAL WORD**
WARNING!

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 MIXTURES

Chemical Name	CAS Number	Weight %
Cement, Alumina, Chemicals	65997-16-2	15 – 40%
Glass, oxide	65997-17-3	10 – 30%
Portland cement	65997-15-1	1 – 30%
Calcium carbonate	1317-65-3	10 – 30%
Calcium sulfate (Anhydrite)*	10101-41-4/7778-18-9/14798-04-0**	10 – 30%
Mullite	1302-93-8	3 – 7%
Crystalline Silica, Quartz	14808-60-7	1 – 5%
Lithium carbonate	554-13-2	0.1 – 1%

The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.

***A form of calcium sulfate which includes and is not limited to anhydrite calcium sulfate.**
****Signifies that the chemical may be one or a combination of two of the following CAS#'s provided.**

Section 4: FIRST-AID MEASURES

4.1 DESCRIPTION OF THE FIRST-AID MEASURES

ROUTES OF EXPOSURE	DESCRIPTION
Eye Contact:	In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lenses, if worn. Get medical attention immediately.
Skin Contact:	In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Call a physician if irritation develops and persists.
Inhalation:	If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.
Ingestion:	If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical advice/attention.

4.2 MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED

ROUTES OF EXPOSURE	DESCRIPTION
Eye Contact:	Causes serious eye damage. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva.
Skin Contact:	Causes skin irritation. Handling can cause dry skin.
Inhalation:	May cause respiratory tract irritation.
Ingestion:	May be harmful if swallowed. Ingestion may cause discomfort and/or distress, nausea or vomiting.

4.3 INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

Note to Physicians:	Symptoms may not appear immediately.
Special Treatments:	In case of accident or if you feel unwell, seek medical advice immediately (show the label or SDS where possible).

Section 5: FIRE-FIGHTING MEASURES

5.1 FLAMMABILITY

Flammability: **Not Flammable by WHMIS/OSHA HAZCOM2012 Criteria**

5.2 EXTINGUISHING MEDIA

5.2a. Suitable Extinguishing Media:
Treat for surrounding material.

5.2b. Unsuitable Extinguishing Media:
Not available.

5.3 SPECIFIC HAZARDS ARISING FROM THE CHEMICAL

5.3a. Products of Combustion:
May include, and are not limited to: oxides of carbon

5.3b. Explosion Data

i. **Sensitivity to Mechanical Impact:**
Not available.

ii. **Sensitivity to Static Discharge:**
Not available.

5.4 SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIRE-FIGHTERS

Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

Section 6: ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT, AND EMERGENCY PROCEDURES

Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

6.2 METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP

Methods for Containment: Recover all usable material. Pick up large pieces, then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE).

Methods for Cleaning-Up: Vacuum or sweep material and place in a disposal container. Dispose of unwanted material properly in accordance with all local, regional, national and international regulations.

Section 7: HANDLING AND STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING

Handling: Use in well-ventilated areas. Wear chemical resistant gloves and eye protection. Do not mix with other chemical products. Do not get in eyes. Do not get on skin or clothing. Do not breathe fumes. Do not take internally. Good housekeeping is important to prevent accumulation of dust.

General Hygiene Advice: Use good industrial hygiene practices and wear recommended personal protection. Launder contaminated clothing before reuse. Wash hands before eating, drinking, or smoking.

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Storage: Keep out of the reach of children. Keep container tightly closed. Store at room temperature and keep containers closed when not in use. Avoid any dust buildup by frequent cleaning and suitable construction of the storage area.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 CONTROL PARAMETERS

Exposure Guidelines

Occupational Exposure Limits		
Chemical Name	**OSHA-PEL**	**ACGIH-TLV**
Cement, Alumina, Chemicals	Not available	Not available
Glass, oxide	15 mg/m³ (total)	10 mg/m³ (Total)
Portland cement	5 mg/m³ (Resp.) 15 mg/m³ (Total)	10 mg/m³ (Resp.)
Calcium carbonate	5 mg/m³ (Resp.) 15 mg/m³ (Total	2 mg/m³ (Resp.)
Calcium sulfate (Anhydrite)	5 mg/m³ (Resp.) 15 mg/m³ (Total	0.025 mg/m³
Mullite	Not available	Not available
Crystalline Silica, Quartz	0.1 mg/m³	0.025 mg/m³
Lithium carbonate	Not available	Not available

8.2 EXPOSURE CONTROLS

Engineering Controls: Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, etc.) below recommended exposure limits.

8.3 INDIVIDUAL PROTECTION MEASURES

8.3a. Personal Protective Equipment:

i. **Eye/Face Protection:** Wear approved eye [properly fitted dust- or splash-proof chemical safety goggles/face (face shield)] protection

ii. **Skin Protection:**

1. **Hand Protection:** Wear chemical resistant gloves.

2. **Body Protection:** Wear suitable protective clothing

iii. **Respiratory Protection:** A NIOSH approved dust mask or filtering facepiece is recommended in poorly ventilated areas or when permissible exposure limits may be exceeded. Respirators should be selected by and used under the direction of a trained health and safety professional following requirements found in OSHA's respirator standard (29 CFR 1910.134) and ANSI's standard for respiratory protection (Z88.2).

iv. **General Health and Safety Measures:** Handle according to established industrial hygiene and safety practices.

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Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance (physical state, color, etc.):	Solid Powder
Odor:	Characteristic
Odor Threshold:	Not available
pH:	Not available
Melting point/Freezing point:	Not available
Initial boiling point and boiling range:	Not available
Flash point:	> 212°F
Evaporation rate (Water=1):	Not available
Flammability:	Not flammable
Upper Flammability/Explosive Limit:	Not available
Lower Flammability/Explosive Limit:	Not available
Vapor Pressure	Not available
Vapor Density:	Not available
Relative Density:	Not available
Solubility in Water:	Moderately Soluble
Partition coefficient: n-octanol/water:	Not available
Auto-ignition temperature:	Not available
Decomposition Temperature:	Not available
Viscosity (cps):	1,500 – 2,500 spindle#3 @ 20 rpm
VOC Content:	0 g/L (0%)

Section 10: STABILITY AND REACTIVITY

10.1. REACTIVITY
No dangerous reaction known under conditions of normal use.

10.2. CHEMICAL STABILITY
Stable under normal storage conditions. Keep dry in storage.

10.3. POSSIBILITY OF HAZARDOUS REACTION
No dangerous reaction known under conditions of normal use.

10.4. CONDITIONS TO AVOID
Heat. Incompatible materials.

10.5. INCOMPATIBLE MATERIALS
None known.

10.6. HAZARDOUS DECOMPOSITION PRODUCTS
Upon decomposition, this product may yield oxides of carbon.

Section 11: TOXICOLOGICAL INFORMATION

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11.1. LIKELY ROUTES OF EXPOSURE:

Skin contact, skin absorption, eye contact, inhalation, and ingestion.

11.2. SYMPTOMS RELATED TO PHYSICAL/CHEMICAL/TOXICOLOGICAL CHARACTERISTICS:

Eye Contact: Causes serious eye damage. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva.

Skin Contact: Causes skin irritation. Handling can cause dry skin.

Inhalation: May cause respiratory tract irritation.

Ingestion: May be harmful if swallowed. Ingestion may cause discomfort and/or distress, nausea or vomiting.

Acute Toxicity		
Chemical Name	**LC50**	**LD50**
Cement, Alumina, Chemicals	Not available	Dermal: Not Toxic Oral: >2,000 mg/kg (Practically non-toxic)
Glass, oxide	Not available	Not Toxic
Portland cement	Not available	Not available
Calcium carbonate	Not available	Not Toxic
Calcium sulfate (Anhydrite)	Not available	Not Toxic
Mullite	Not available	Not available
Crystalline Silica, Quartz	Not available	Not Toxic
Lithium carbonate	>2 mg/L/4hrs	Dermal: >2,000 mg/kg Oral: 640 mg/kg

Chemical Name	Chemical Listed as Carcinogens or Potential Carcinogen (NTP,IARC,OSHA,ACGIH,CP65)*
Cement, Alumina, Chemicals	Not Listed
Glass, oxide	N-2, I-2B, CP65
Portland cement	Not Listed
Calcium carbonate	Not Listed
Calcium sulfate (Anhydrite)	Not Listed
Mullite	Not Listed
Crystalline Silica, Quartz	N-A2, I-1, O-1, CP65
Lithium carbonate	CP65

11.3. DELAYED, IMMEDIATE, AND CHRONIC EFFECTS OF SHORT AND LONG-TERM EXPOSURE

SHORT-TERM	
Skin Corrosion/Irritation:	Causes skin irritation
Serious Eye Damage/Irritation:	Causes severe eye damage
Respiratory Sensitization:	Not available

Skin Sensitization:	Not available
STOT-Single Exposure:	May cause respiratory irritation
Aspiration Hazard:	Not available
LONG-TERM	
Carcinogenicity:	May cause cancer
Germ Cell Mutagenicity:	Not available
Reproductive Toxicity:	May damage fertility or the unborn child
STOT-Repeated Exposure:	Not available
Synergistic/Antagonistic Effects:	Not available

Section 12: ECOLOGICAL INFORMATION

12.1. ECOTOXICITY

In large amounts, this substance may be potentially dangerous or hazardous to the aquatic environment. Keep from entry into sewers and waterways.

Ecotoxicity		
Chemical Name	**EC50/NOEC-48 Hours**	**LC50/NOEC-96 Hours**
Cement, Alumina, Chemicals	Not available	Not available
Glass, oxide	Not available	**>1,000 mg/L Zebra fish**
Portland cement	Not available	Not available
Calcium carbonate	Not available	Not available
Calcium sulfate (Anhydrite)	Not available	Not available
Mullite	Not available	Not available
Crystalline Silica, Quartz	Not available	Not available
Lithium carbonate	EC50 - 33.2 mg/L Daphnia Magna (No mortality)	LC50 - 30.3 mg/L NOEC - 19.1 mg/L

12.2. PERSISTENCE AND DEGRADABILITY

Not available

12.3. BIOACCUMULATIVE POTENTIAL

Not available

12.4. MOBILITY IN SOIL

Not available

12.5. OTHER ADVERSE EFFECTS

Not available

Section 13: DISPOSAL CONSIDERATIONS

13.1. DISPOSAL METHOD

Dispose of contents/containers in accordance with all local, state, provincial, and federal regulations

13.2. OTHER DISPOSAL CONSIDERATIONS

Not available

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Section 14: TRANSPORT INFORMATION

DOT (U.S.)	TDG (CANADA)
UN NUMBER: Not regulated	**UN NUMBER:** Not regulated
UN PROPER SHIPPING NAME: Not regulated	**UN PROPER SHIPPING NAME:** Not regulated
TRANSPORT HAZARD CLASS (ES): Not regulated	**TRANSPORT HAZARD CLASS (ES):** Not regulated
PACKING GROUP (if applicable): Not regulated	**PACKING GROUP (if applicable):** Not regulated

SUMMARY: Product is not regulated under DOT/TDG and other transportation regulations.

14.1. ENVIRONMENTAL HAZARDS
Not available

14.2. TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL 73/78 AND THE IBC CODE
Not available

14.3. SPECIAL PRECAUTIONS FOR USER
Do not handle until all safety precautions have been read and understood.

Section 15: REGULATORY INFORMATION

15.1. SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATIONS SPECIFIC FOR THE CHEMICAL

Canada: This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

US: MSDS prepared pursuant to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012

15.2. US FEDERAL INFORMATION:

SARA TITLE III: Section 302, Extremely Hazardous Substances, 40 CFR 355:

SARA TITLE III: Section 311 and 312, MSDS Requirements, 40 CFR 370 Hazard Classes: Fire Hazard; Immediate (Acute) Health Hazard; Chronic Health Hazard; Under SARA Sections 311 and 312, the EPA has established threshold quantities for the reporting of hazardous chemicals. The current thresholds are 500 pounds for the threshold planning quantity (TPQ), whichever is lower, for extremely hazardous substances and 10,000 pounds for all other hazardous chemicals.

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SARA TITLE III: Section 313, Toxic Chemicals Notification, 40 CFR 372: This product may be subject to SARA notification requirements if it contains Toxic Chemical Constituents above their de minimus concentrations.

Clean Air Act – Not available

SARA TITLE III				
CHEMICAL NAME	**SECTION 302 (EHS) TPQ (LBS)**	**SECTION 304 EHS RQ (LBS)**	**CERCLA RQ (LBS)**	**SECTION 313 (TRI)**
Cement, Alumina, Chemicals	Not Listed	Not Listed	Not Listed	Not Listed
Glass, oxide	Not Listed	Not Listed	Not Listed	Not Listed
Portland cement	Not Listed	Not Listed	Not Listed	Not Listed
Calcium carbonate	Not Listed	Not Listed	Not Listed	Not Listed
Calcium sulfate (Anhydrite)	Not Listed	Not Listed	Not Listed	Not Listed
Mullite	Not Listed	Not Listed	Not Listed	Not Listed
Crystalline Silica, Quartz	Not Listed	Not Listed	Not Listed	Not Listed
Lithium carbonate	Not Listed	Not Listed	Not Listed	Listed

15.3. US STATE RIGHT TO KNOW LAWS:

California Proposition 65:	**WARNING!** This product contain chemicals known to the State of California to cause cancer, birth defects or other reproductive harm (Crystalline Silica, Glass oxide, Lithium carbonate)
Other U.S. States "Right to Know" Lists:	
New Jersey:	CEMENT, ALUMINA, CHEMICALS: **CAS#65997-16-2** SILICATE, PORTLAND CEMENT: **CAS#65997-15-1** GLASS, OXIDE: **CAS#65997-17-3** CALCIUM CARBONATE: **CAS#1317-65-3** GYPSUM (CALCIUM SULFATE): **VARIOUS (CAS#10101-41-4/7778-18-9/14978-04-0)**
Pennsylvania:	CEMENT, ALUMINA, CHEMICALS: **CAS#65997-16-2** CEMENT, PORTLAND, CHEMICALS: **CAS#65997-15-1** GLASS, OXIDE: **CAS#65997-17-3** LIMESTONE: **CAS#1317-65-3** GYPSUM (CALCIUM SULFATE): **VARIOUS (CAS#10101-41-4/7778-18-9/14978-04-0)**
Massachusetts:	PORTLAND CEMENT: **CAS#65997-15-1** CALCIUM CARBONATE: **CAS#1317-65-3** GLASS, OXIDE: **CAS#65997-17-3** GYPSUM (CALCIUM SULFATE): **VARIOUS (CAS#10101-41-4/7778-18-9/14978-04-0)**
Minnesota:	PORTLAND CEMENT: **CAS#65997-15-1** CALCIUM CARBONATE: **CAS#1317-65-3** GLASS, OXIDE: **CAS#65997-17-3** GYPSUM (CALCIUM SULFATE): **VARIOUS (CAS#10101-41-4/7778-18-9/14978-04-0)**
Florida:	Not Available
Michigan:	Not Available

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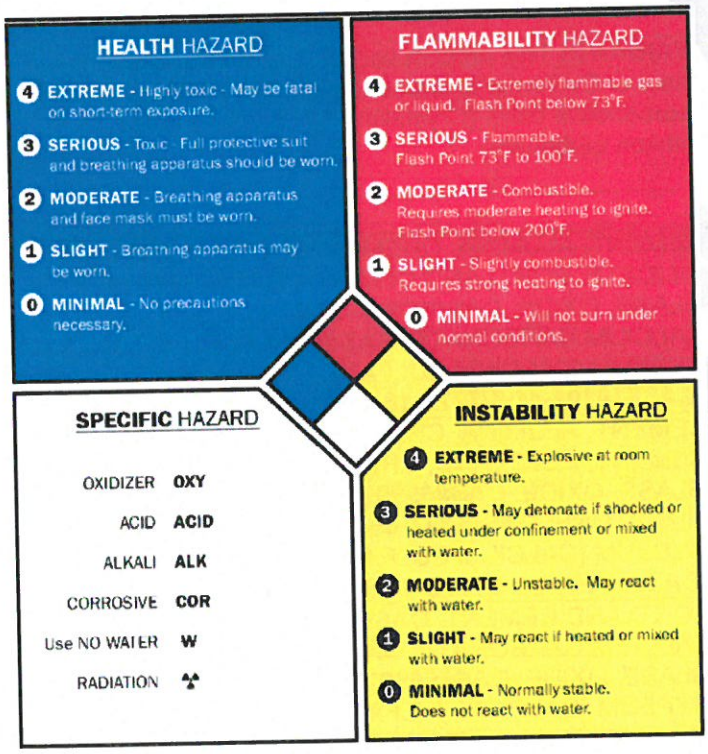
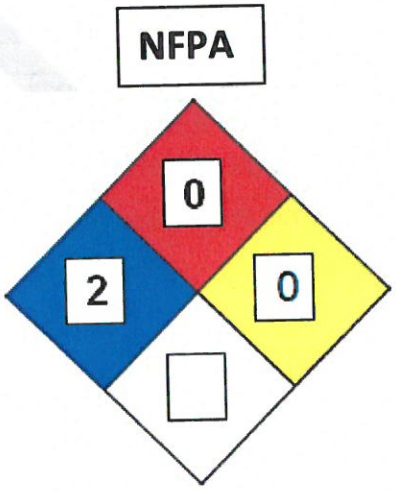
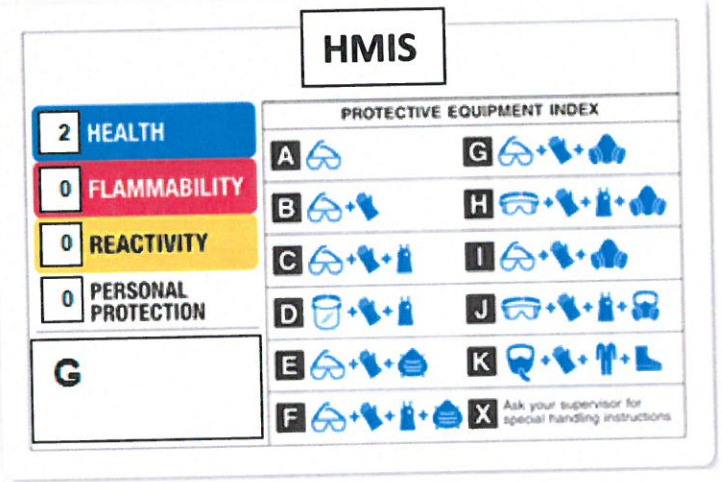
15.4. GLOBAL INVENTORIES

Chemical Name	USA TSCA	Canada DSL/NDSL
Cement, Alumina, Chemicals	Yes	DSL
Glass, oxide	Yes	DSL
Portland cement	Yes	DSL
Calcium carbonate	Yes	DSL
Calcium sulfate (Anhydrite)*	Yes	DSL
Mullite	Yes	DSL
Crystalline Silica, Quartz	Yes	DSL
Lithium carbonate	Yes	DSL

15.5. NFPA AND HMIS RATINGS:







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15.6. SOURCE AGENCY CARCINOGEN CLASSIFICATIONS:

CP65	California Proposition 65
OSHA (O)	Occupational Safety and Health Administration
ACGIH (G)	American Conference of Governmental Industrial Hygienists • A1 – Confirmed human carcinogen • A2 – Suspected human carcinogen • A3 – Animal carcinogen • A4 – Not classifiable as a human carcinogen • A5 – Not suspected a human carcinogen
IARC (I)	International Agency for Research on Cancer • 1 – The agent (mixture) is carcinogenic to humans • 2A – The agent (mixture) is probably carcinogenic to humans; there is limited evidence of carcinogenicity in humans and sufficient evidence of carcinogenicity in experimental animals. • 2B – The agent (mixture) is possibly carcinogenic to humans; there is limited evidence of carcinogenicity in humans in the absence of sufficient evidence of carcinogenicity in experimental animals. • 3 – The agent (mixture, exposure circumstance) is not classifiable as to its carcinogenicity to humans. • 4 – The agent (mixture, exposure circumstance) is probably not carcinogenic to humans.
NTP (N)	National Toxicology Program • 1 – Known to be carcinogens • 2 – Reasonably anticipated to be carcinogens

Section 16: OTHER INFORMATION

Date of Preparation: March 7, 2014

Version: 1.0

Revision Date: N/A

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End of Safety Data Sheet