

**Safety Data Sheet according to OSHA-GHS  
(29 CFR part 1910.1200 HCS 2012)**

**PRODUCT NAME** Level-Right®  
**Product Code:** 12501, 12504, 12506, 12508  
**Date of Issue:** March 2017 Supersedes: May 2015

**1. PRODUCT AND COMPANY IDENTIFICATION**

**Product Identifier:** Level-Right®  
**Recommended uses:** Floor underlayment  
**Restrictions on uses:** Workers should be informed of the potential presence of respirable dust and respirable Crystalline Silica as well as their potential hazards. Appropriate training in the proper use and handling of this material should be provided as required under applicable regulations.  
**Supplier:** Maxxon Corporation  
 920 Hamel Road | PO Box 253  
 Hamel, MN 55340  
**Company Telephone/Fax:** (763) 478-9600 / (763) 478-2431  
**Emergency Telephone Number:** (800) 424-9300 (CHEMTREC)

**2. HAZARDS IDENTIFICATION**

**Physical Hazards:** Not classified  
**Health Hazards:**  
 Skin irritation Category 2  
 Serious eye damage Category 1  
 Sensitization, skin Category 1  
 Carcinogenicity Category 1A  
 Specific target organ toxicity, single exposure Category 3 respiratory tract irritation  
 Specific target organ toxicity, repeated exposure Category 1 (lung)  
**Environmental Hazards:**  
 Hazardous to the aquatic environment, long-term hazard Category 3  
**OSHA defined Hazards:** Not classified  
**GHS Label Elements:**  
**Hazard Pictograms**



**Signal word:** Danger

**Hazard Statement**

Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage. May cause respiratory irritation. May cause cancer. Causes damage to organs (lung) through prolonged or repeated exposure. Harmful to aquatic life with long lasting effects.



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### 2. HAZARDS IDENTIFICATION (CONTINUED)

#### Precautionary statement

**Prevention:** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breath dust. Wash thoroughly after handling. Do not eat, drink, or smoke when using this product. Use only outdoors or in a well-ventilated area. Contaminated work clothing must not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection. After mixing with water, do not allow prolonged contact with skin until the product has completely hardened and cooled.

**Response:** If swallowed: Rinse mouth. Call a poison center/doctor if you feel unwell. 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/doctor. If on skin: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse. If inhaled: Remove person to fresh air and keep comfortable for breathing. If exposed or concerned: Get medical advice/attention. Specific treatment (see Section 4 of the SDS).

**Storage:** Store in a well-ventilated place. Keep container tightly closed. Store away from incompatible materials (see Section 10 of the SDS). Protect from moisture.

**Disposal:** Dispose of contents/container in accordance with applicable regulations.

**Hazard(s) not otherwise classified (HNOC):** Heat develops as product hardens. May cause serious burns during hardening (rehydration) resulting in possible permanent injury.

**Supplemental information:** None

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

<b>Ingredient</b>	<b>CAS #</b>
Portland cement	65997-15-1
Calcium oxide	1305-78-8
Silica, Amorphous	7631-86-9
Aluminum oxide	1344-28-1
Crystalline Silica (Quartz)*	14808-60-7
Magnesium oxide	1309-48-4
Iron Oxide	1309-37-1
Sodium Oxide (Na <sub>2</sub> O)	1313-59-3
Sulfur trioxide	7446-11-9
Calcium Sulfate	10101-41-4
Titanium dioxide	13463-67-7

\*Other components below reportable levels

#### Composition comments:

Composition of Level-Right contains naturally occurring Crystalline Silica (Quartz) which is listed as a lung carcinogen. This product also contains Titanium Dioxide, which is listed as a possible lung carcinogen. See Section 8 for exposure information, and Section 11 for toxicological information.



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### 4. FIRST AID MEASURES

**Inhalation:** Remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

**Skin Contact:** Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions. Wash contaminated clothing before reuse.

**Eye Contact:** Do not rub eyes. Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

**Ingestion:** Rinse mouth. Do not induce vomiting without advice from poison control center. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Get medical attention if you feel unwell.

**Most important symptoms and effects, both acute and delayed:** Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Dust may irritate the respiratory tract, skin and eyes. Coughing. Discomfort in the chest. Shortness of breath. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash. Prolonged exposure may cause chronic effects. Skin contact during hardening (rehydration) may slowly develop sufficient heat that may cause severe burns possibly resulting in permanent injury. Do not allow product to harden around any body part or allow continuous, prolonged contact with skin. Handling can cause dry skin.

**Indication of any immediate medical attention and special treatment needed:** Provide general supportive measures and treat symptomatically. Keep victim warm. Keep victim under observation. Symptoms may be delayed.

**General information:** IF exposed or concerned: Get medical advice/attention. If you feel unwell seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this Safety Data Sheet to the doctor in attendance. Wash contaminated clothing before reuse.

### 5. FIRE FIGHTING MEASURES

**Suitable extinguishing media:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable material:** None known.

**Specific hazards arising from the chemical:** During fire, gasses hazardous to health may form.

**Special protective equipment and precautions for firefighters:** Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

**Fire-fighting equipment/instructions:** Move containers from fire area if you can do so without risk.

**Specific Methods:** Use standard firefighting procedures, and consider the hazards of other involved materials.

**General fire hazards:** No unusual fire or explosion hazards noted.

### 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures:** Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not breathe dust. Use a NIOSH/MSHA approved respirator



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**6. ACCIDENTAL RELEASE MEASURES (CONTINUED)**

if there is a risk of exposure to dust/fumes at levels exceeding the exposure limits. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see Section 8 of the SDS.

**Methods and materials for containment and cleaning up:** Sweep up or gather material and place in appropriate container for disposal. Minimize dust generation and accumulation. If sweeping of a contaminated area is necessary use a dust suppressant agent which does not react with the product. Contain the spill, then place in a suitable container. For waste disposal, see Section 13 of the SDS. Prevent entry into waterways, sewer, basements or confined areas.

**Environmental precautions:** Avoid release into the environment. Avoid discharge into drains, water courses or onto the ground. If large quantities enter a waterway, advise local authorities.

**7. HANDLING AND STORAGE**

**Precautions for Safe Handling**

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Minimize dust generation and accumulation. Provide appropriate exhaust ventilation at places where dust is formed. Do not breathe dust. Do not taste or swallow. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. When using, do not eat, drink or smoke. Should be handled in closed systems, if possible. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Observe good industrial hygiene practices.

**Conditions for safe storage, including any incompatibilities**

Store in a dry place. Store in original tightly closed container. Store in a well-ventilated place. Store away from incompatible materials (see Section 10 of the SDS). Keep away from food, drink and animal feeding stuffs.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Occupational exposure limits:**

**US OSHA Table Z-3: Calculated Time Weighted Average (TWA) (mg/m<sup>3</sup>)**

Components	Type	Value
Amorphous Silica (CAS 7631-86-9)	TWA	4 mg/m <sup>3</sup>

**US OSHA Table Z-3: Time Weighted Average (TWA) (mg/m<sup>3</sup>)**

Components	Type	Value	Form
Aluminum Oxide (CAS 1344-28-1)	TWA	5 mg/m <sup>3</sup>	Respirable fraction
		15 mg/m <sup>3</sup>	Total dust

**US OSHA Table Z-1: Limits for Air Contaminants (29 CFR 1910.1000)**

Components	Type	Value	Form
Aluminum Oxide (CAS 1344-28-1)	PEL	5 mg/m <sup>3</sup>	Respirable fraction
		15 mg/m <sup>3</sup>	Total dust



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

Components	Type	Value	Form
Calcium Oxide (CAS 1305-78-8)	PEL	5 mg/m <sup>3</sup>	
Calcium Sulfate (CAS 10101-41-4)	PEL	5 mg/m <sup>3</sup> 15 mg/m <sup>3</sup>	Respirable fraction Total dust
Crystalline Silica (Quartz) (CAS 14808-60-7)	PEL	0.05 mg/m <sup>3</sup>	
Iron Oxide (CAS 1309-37-1)	PEL	10 mg/m <sup>3</sup>	Fume
Magnesium Oxide (CAS 1309-48-4)	PEL	15 mg/m <sup>3</sup>	Total particulate
Portland Cement (CAS 65997-15-1)	PEL	5 mg/m <sup>3</sup> 15 mg/m <sup>3</sup>	Respirable fraction Total dust
Titanium Dioxide (CAS 13463-67-7)	PEL	15 mg/m <sup>3</sup>	Total dust

### US ACGIH Threshold Limit Values: Time Weighted Average (TWA): mg/m<sup>3</sup>, non-standard units

Components	Type	Value	Form
Aluminum Oxide (CAS 1344-28-1)	TWA	1 mg/m <sup>3</sup>	Respirable fraction
Calcium Oxide (CAS 1305-78-8)	TWA	2 mg/m <sup>3</sup>	
Calcium Sulfate (CAS 10101-41-4)	TWA	10 mg/m <sup>3</sup>	Inhalable fraction
Crystalline Silica (Quartz)* (CAS 14808-60-7)	TWA	0.025 mg/m <sup>3</sup>	Respirable fraction
Iron Oxide (CAS 1309-37-1)	TWA	5 mg/m <sup>3</sup>	Respirable fraction
Magnesium Oxide (CAS 1309-48-4)	TWA	10 mg/m <sup>3</sup>	Inhalable fraction
Portland Cement (CAS 65997-15-1)	TWA	1 mg/m <sup>3</sup>	Respirable fraction

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### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION (CONTINUED)

**US ACGIH Threshold Limit Values: Time Weighted Average (TWA): mg/m<sup>3</sup>, non-standard units (Cont.)**

Components	Type	Value	Form
Titanium Dioxide (CAS 13463-67-7)	TWA	10 mg/m <sup>3</sup>	

**US NIOSH: Pocket Guide to Chemical Hazards**

Components	Type	Value	Form
Aluminum Oxide (CAS 1344-28-1)	TWA	5 mg/m <sup>3</sup> 10 mg/m <sup>3</sup>	Respirable Total
Calcium Oxide (CAS 1305-78-8)	TWA	2 mg/m <sup>3</sup>	
Calcium Sulfate (CAS 10101-41-4)	TWA	5 mg/m <sup>3</sup> 10 mg/m <sup>3</sup>	Respirable Total
Crystalline Silica (Quartz)* (CAS 14808-60-7)	TWA	0.05 mg/m <sup>3</sup>	Respirable dust
Iron Oxide (CAS 1309-37-1)	TWA	5 mg/m <sup>3</sup>	Dust and fume
Portland Cement (CAS 65997-15-1)	TWA	5 mg/m <sup>3</sup> 10 mg/m <sup>3</sup>	Respirable Total
Amorphous Silica (CAS 7631-86-9)	TWA	6 mg/m <sup>3</sup>	

**Biological limit values:** No biological exposure limits noted for the ingredient(s).

**Exposure Guidelines:** Occupational exposure to nuisance dust (total and respirable) and respirable Crystalline Silica should be monitored and controlled.

Exposure limits for Amorphous, including natural diatomaceous earth, The US OSHA exposure limits 8 hour TWA for Amorphous, including natural diatomaceous earth is calculated from the following equations: 80/(%SiO<sub>2</sub>) mg/m<sup>3</sup>.

**Appropriate engineering controls:** When using product, provide local and general exhaust ventilation to keep airborne dust concentrations below exposure limits. Use wet methods, if appropriate, to reduce the generation of dust.

**Individual protection measures, such as personal protective equipment**

**Eye/Face protection:** Wear safety glasses with side shields (or goggles). Ensure compliance with OSHA's PPE standard (29 CFR 1910.132 and .133) for eye and face protection. Safety shower/eye wash fountain must be readily available in the workplace area (29 CFR 1910.151(c)).

**Skin protection**

**Hand protection:** Wear appropriate chemical resistant gloves.



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**Other:** Impervious protective clothing and gloves recommended to prevent drying or irritation of skin. Ensure compliance with OSHA's PPE standards (29 CFR 1910.132 (general) and 138 (hand protection)). Safety shower/eye wash fountain is recommended in the workplace area (29 CFR 1910.151(c)).

**Respiratory protection:** A NIOSH approved dust mask or filtering face piece 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).

**Thermal hazards:** Wear appropriate thermal protective clothing, when necessary.

**General hygiene considerations:** Observe any medical surveillance requirements. Keep away from food and drink. Always observe good personal hygiene measures such as washing hands after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

#### Information on basic physical and chemical properties

##### Appearance

**Physical state:** Solid  
**Form:** Powder  
**Color:** Light grey to white

**Odor:** Low odor  
**Odor Threshold:** Not Available

**pH value:** 10 - 12

**Melting point / freezing point:** Not Available

**Boiling temperature / boiling range:** Not Applicable

**Flash point:** Not Available

**Evaporation rate:** Not Available

**Flammability (solid, gas):** Not Available

##### Upper/Lower flammability or explosive 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:** 2.7 g/cm<sup>3</sup>

**Solubility(ies), (water):** Slightly soluble

**Partition coefficient (n-octanol / water):** Not Available

**Auto Ignition Temperature (AIT):** Not Available

**Decomposition Temperature:** Not Available

**Viscosity:** Not Available





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### 9. PHYSICAL AND CHEMICAL PROPERTIES (CONTINUED)

**Other information:**

<b>Explosive properties:</b>	Not Explosive
<b>Flash point class:</b>	Not Flammable
<b>Oxidizing properties:</b>	Not Oxidizing
<b>Percent Volatile:</b>	0% Estimated

### 10. STABILITY AND REACTIVITY

**Reactivity:** Reacts with water (normal condition of use).

**Chemical stability:** Material is stable under normal conditions.

**Possibility of hazardous reactions:** Not expected under conditions of normal use.

**Conditions to avoid:** Contact with incompatible materials. Avoid dispersal of dust in the air (i.e. clearing dust surfaces with compressed air). Exposure to moisture.

**Incompatible materials:** Acids.

**Hazardous decomposition products:** May include, and are not limited to: Calcium Oxide, Sulfur Dioxide, Magnesium Oxide, Aluminum Oxide, and Sulfur Trioxide.

### 11. TOXICOLOGICAL INFORMATION

**Information on likely routes of exposure**

**Inhalation:** May cause damage to organs through prolonged or repeated exposure by inhalation. Dust may irritate respiratory system.

**Skin contact:** Causes skin irritation. May cause an allergic skin reaction. Skin contact during hardening (rehydration) may slowly develop sufficient heat that may cause severe burns possibly resulting in permanent injury. Do not allow product to harden around any body part or allow continuous prolonged contact with skin. Handling can cause dry skin.

**Eye Contact:** Causes serious eye damage.

**Ingestion:** May be harmful if swallowed. May cause irritation of the gastrointestinal tract.

**Symptoms related to the physical, chemical and toxicological characteristics:** Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin contact during hardening (rehydration) may slowly develop sufficient heat that may cause severe burns possibly resulting in permanent injury. Do not allow product to harden around any body part or allow continuous, prolonged contact with skin. Handling can cause dry skin. May cause an allergic skin reaction, dermatitis, rash.



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**11. TOXICOLOGICAL INFORMATION (CONTINUED)**

**Information on toxicological effects**

**Acute toxicity:**

<b>Product</b>	<b>Species</b>	<b>Test Results</b>
LEVEL-RIGHT		
<b>Acute</b>		
<i>Dermal</i>		
LD50	Rabbit	17569 mg/m <sup>3</sup> estimated
<i>Inhalation</i>		
LC50	Rat	8.9 mg/L, 1 hour estimated
<i>Oral</i>		
LD50	Rat	2478 mg/kg, estimated

<b>Components</b>	<b>Species</b>	<b>Test Results</b>
Aluminum Oxide (CAS 1344-28-1)		
<b>Acute</b>		
<i>Oral</i>		
LD50	Rat	> 5,000 mg/kg
Calcium Oxide (CAS 1305-78-8)		
<b>Acute</b>		
<i>Dermal</i>		
LD50	Rabbit	> 2,500 mg/m <sup>3</sup>
<i>Oral</i>		
LD50	Rat	> 2,000 mg/kg
Calcium Sulfate (CAS 10101-41-4)		
<b>Acute</b>		
<i>Oral</i>		
LD50	Rat	>1,581 mg/kg
Iron Oxide (CAS 1309-37-1)		
<b>Acute</b>		
<i>Oral</i>		
LD50	Rat	> 10,000 mg/kg
Magnesium Oxide (CAS 1309-48-4)		
<b>Acute</b>		
<i>Oral</i>		
LD50	Rat	3,870 mg/kg
Silica, Amorphous (CAS 7631-86-9)		
<b>Acute</b>		
<i>Inhalation</i>		
<i>Dust</i>		
LC50	Rat	> 2 mg/L
<i>Oral</i>		
LD50	Mouse	> 15,000 mg/kg
	Rat	> 22,500 mg/kg



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### 11. TOXICOLOGICAL INFORMATION (CONTINUED)

Product	Species	Test Results
Sulfur Trioxide (CAS 7446-11-9)		
<b>Acute</b>		
<i>Inhalation</i>		
<i>Vapor</i>		
LC50	Rat	0.51 mg/L
Titanium Dioxide (CAS 13463-67-7)		
<b>Acute</b>		
<i>Inhalation</i>		
<i>Dust</i>		
LC50	Rat	3.43 - 6.8 mg/L
<i>Oral</i>		
<i>Solid</i>		
LD50	Rat	> 5,000 mg/kg

\*Estimates for product may be based on additional component data not shown.

**Skin corrosion/irritation:** Causes skin irritation. Skin contact during hardening (rehydration) may slowly develop sufficient heat that may cause severe burns possibly resulting in permanent injury. Do not allow product to harden around any body part or allow continuous, prolonged contact with skin. Handling can cause dry skin

**Serious eye damage/eye irritation:** Causes serious eye damage.

**Respiratory or skin sensitization**

**Respiratory sensitization:** Not a respiratory sensitizer.

**Skin sensitization:** May cause an allergic skin reaction.

**Germ cell mutagenicity:** No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

**Carcinogenicity:**

Respirable Titanium Dioxide from occupational sources has been classified by IARC as a possible lung carcinogen to humans. Human Studies do not suggest an association between occupational exposure to Titanium Dioxide and an increased risk for cancer. Evidence showed that high concentrations caused respiratory tract cancer in rats exposed by inhalation and intratracheal instillation.

Sulfur Trioxide has not been classified for carcinogenic effects. However, IARC concluded that occupational exposure to strong inorganic mists containing Sulfuric Acid, formed from Sulfur Trioxide reacted with water, is carcinogenic to humans. The ACGIH has classified strong inorganic acid mist containing Sulfuric Acid as a suspected human carcinogen. Exposure to inorganic acid mist (Sulfuric Acid mist) in this product will not occur because inorganic acid is not generated under normal conditions of use of this material.

Exposure to respirable Crystalline Silica in the form of Quartz or Cristobalite from occupational sources is listed by IARC and NTP as a lung carcinogen. Prolonged exposure to respirable Crystalline Silica has been known to cause Silicosis, a lung disease, which may be disabling. While there may be a factor of individual susceptibility to a given exposure to a respirable Silica dust, the risk of contracting Silicosis and the severity of the disease is clearly related to the amount of respirable Crystalline Silica exposure and the length of time (usually years) of exposure.

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**11. TOXICOLOGICAL INFORMATION (CONTINUED)**

**IARC Monographs, Overall Evaluation of Carcinogenicity**

- Crystalline Silica (Quartz)\* (CAS 14808-60-7)
  - 1 - Carcinogenic to humans
- Iron Oxide (CAS 1309-37-1)
  - 3 - Not classifiable as to carcinogenicity to humans
- Amorphous Silica (CAS 7631-86-9)
  - 3 - Not classifiable as to carcinogenicity to humans
- Titanium Dioxide (CAS 13463-67-7)
  - 2B - Possibly carcinogenic to humans

**OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)**

Not Regulated

**US. National Toxicology Program (NTP) Report on Carcinogens**

- Crystalline Silica (Quartz) (CAS 14808-60-7)
  - Known to be human carcinogen.

**Reproductive toxicity:** This product is not expected to cause reproductive or developmental effects.

**Specific target organ toxicity - single exposure:** May cause respiratory irritation

**Specific target organ toxicity - repeated exposure:** Causes damage to organs (lung) through prolonged or repeated exposure.

**Aspiration hazard:** Not an aspiration hazard.

**Chronic effects:** Causes damage to organs through prolonged or repeated exposure. Prolonged inhalation may be harmful. Prolonged exposure may cause chronic effects.

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity:** Harmful to aquatic life with long lasting effects.

Components	Species	Test Results
Calcium Oxide (CAS 1305-78-8)		
<b>Aquatic</b>		
<i>Acute</i>		
Fish LC50	Fish	50.6 mg/L, 96 hours
<i>Chronic</i>		
Crustacea LC50	Invertebrates	53.1 mg/L, 14 days
Calcium Sulfate (CAS 10101-41-4)		
<b>Aquatic</b>		
<i>Acute</i>		
Fish LC50	Fathead minnow (Pimephales promelas)	> 1,970 mg/L, 96 hours
Crystalline Silica (Quartz)* (CAS 14808-60-7)		
<b>Aquatic</b>		
<i>Acute</i>		
Fish LC50	Zebra Danio (Danio Rerio)	> 10,000 mg/L, 96 hours OECD SIDS



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### 12. ECOLOGICAL INFORMATION (CONTINUED)

Components	Species	Test Results
Silica, Amorphous (CAS 7631-86-9)		
<b>Aquatic</b>		
Algae IC50	Algae	440 mg/L, 72 hours
Crustacea EC50	Daphnia	7,600 mg/L, 48 hours
Sulfur Trioxide (CAS 7446-11-9)		
<b>Aquatic</b>		
<i>Acute</i>		
Fish LC50	Fish	16 - 28 mg/L, 96 hours
Titanium Dioxide (CAS 13463-67-7)		
<b>Aquatic</b>		
Crustacea EC50	Water Flea (Daphnia magna)	> 1,000 mg/L, 48 hours
Fish LC50	Mummichog (Fundulus heteroclitus)	> 1,000 mg/L, 96 hours

**Persistence and degradability:** No data is available on the degradability of this product.

**Bioaccumulative potential:** No data is available.

**Mobility in soil:** No data is available.

**Other adverse effects:** No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

### 13. DISPOSAL CONSIDERATIONS

**Disposal instructions:** Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the product meets RCRA criteria for hazardous waste.

**Local disposal regulations:** Dispose in accordance with all applicable regulations.

**Hazardous waste code:** The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

**Waste from residues/unused products:** Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

**Contaminated packaging:** Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

### 14. TRANSPORTATION INFORMATION

**DOT:** Not regulated as dangerous goods.

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



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## 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

#### CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

#### SARA 304 Emergency release notification

Sulfur Trioxide (CAS 7446-11-9) 100 lbs

#### OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not Regulated.

### 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

Chemical Name	CAS number	Reportable Quantity	Threshold Planning Quantity	Threshold PIng Qty Lower value	Threshold PIng Qty Upper value
Sulfur Trioxide	7446-11-9	100	100 lbs		

SARA 311/312 Hazardous Chemical: Yes

### SARA 313 (TRI reporting)

Chemical name	CAS number	% by wt.
Aluminum Oxide	1344-28-1	5-10

### 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)

Sulfur Trioxide (CAS 7466-11-9)

SAFE Drinking Water Act (SDWA): Not regulated

### US State Regulations

US.California. Candidate Chemical List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3 subd. (a))

Aluminum Oxide (CAS 1344-28-1)

Crystalline Silica (Quartz) (CAS 14808-60-7)

Titanium Dioxide (CAS 13463-67-7)

## Safety Data Sheet according to OSHA-GHS (29 CFR part 1910.1200 HCS 2012)

**PRODUCT NAME** Level-Right<sup>®</sup>  
**Product Code:** 12501, 12504, 12506, 12508  
**Date of Issue:** March 2017 Supersedes: May 2015

### 15. REGULATORY INFORMATION (CONTINUED)



**US. California Proposition 65**

**WARNING:** This product can expose you to chemicals including Crystalline Silica (Quartz), which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

**US - California Proposition 65 - CRT: Listed date/Carcinogenic substance**

Crystalline Silica (Quartz) (CAS 14808-60-7) Listed: October 1, 1988  
 Titanium Dioxide (CAS 13463-67-7) Listed: September 2, 2011

**International Inventories**

Country(s) or region	Inventory Name	On inventory (yes/no)*
Canada	Domestic Substances List (DSL)	Yes
US & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

\*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s). A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

### 16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

**Product List:** Maxxon Level-Right<sup>®</sup> BR-256, NV-256  
**Issue Date:** May 2015

**Version #:** 03  
**Revision Date:** March 17, 2017  
**Prepared by:** Maxxon Corporation

**HMIS<sup>®</sup> ratings:** Health: 3  
 Flammability: 0  
 Physical hazard: 1

**NFPA ratings:** Health: 3  
 Flammability: 0  
 Instability: 0

0=Minimal    1=Slight    2=Moderate    3=Serious    4=Severe    \*=Chronic

**Disclaimer:**

This SDS is intended to quickly provide useful information to the user(s) of this material or product. It is not intended to serve as a comprehensive discussion of all possible risks or hazards, and it assumes a reasonable use of the product. The information contained in this SDS is believed to be accurate as the date of preparation of this SDS and has been compiled from sources believed to be reliable. It is offered for your consideration, investigation and verification. The user or handler (or their employer) should consider the specific conditions in which this material will be used, handled or stored and determine what specific safety or other precautions are required. Employers should ensure that their employees, agents, contractors and customers who will use the product receive adequate warnings and safe handling



## Safety Data Sheet according to OSHA-GHS (29 CFR part 1910.1200 HCS 2012)

**PRODUCT NAME** Level-Right®  
**Product Code:** 12501, 12504, 12506, 12508  
**Date of Issue:** March 2017      Supersedes: May 2015

**16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION (CONT)**

procedures, including a current SDS. Product users or handlers (or their employer) who are unsure of what specific precautions are required should consult their employer, product supplier, or safety or health professionals before handling or working with this product. Please notify us immediately if you believe this SDS or other safety and health information about this product is inaccurate or incomplete.

**Revision Information:**

This document has undergone significant changes and should be reviewed in its entirety.