

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:	May 2015 Supersedes:

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier:	Level-Right®
Recommended uses:	Floor underlayment
Restrictions on uses:	None identified
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

Emergency overview:

DANGER.

Harmful if swallowed. Causes serious eye damage. Causes skin irritation. May cause an allergic skin reaction. May cause irritation of the respiratory system. Suspected of causing cancer. A natural chemical reaction during hardening (rehydration) develops sufficient heat that may cause severe burns in the event of contact with skin. These burns may possibly result in permanent injury. Do not allow product to harden around any body part or allow continuous, prolonged contact with skin. Crushing, mixing, sanding, or otherwise working with this product may generate large amounts of dust. Dust can be irritating to the eyes, skin, and respiratory system.\

GHS Label Elements:

Hazard Pictograms



Signal word: Danger

Physical Hazards: Not classified

Health Hazards:

Acute toxicity, oral	Category 4
Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 1
Sensitization, skin	Category 1
Carcinogenicity	Category 2
Specific target organ toxicity, single exposure	Category 3 respiratory tract irritation

Environmental Hazards:

Hazardous to the aquatic environment, long-term hazard Category 3



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2. HAZARDS IDENTIFICATION (CONTINUED)

OSHA defined Hazards: Not classified

Hazard Statement

Harmful if swallowed. Causes serious eye damage. Causes skin irritation. May cause an allergic skin reaction. May cause respiratory irritation. Suspected of causing cancer. Harmful to aquatic life with long lasting effects.

Precautionary statement

Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid breathing 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. For specific treatment, see Section 4 on the SDS.

Storage: Store locked up. Store in a well-ventilated place. Keep container tightly closed. Store away from acids, phosphorus, diazomethane, and aluminum (at high temperatures). 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

<u>Ingredient</u>	<u>CAS #</u>
Portland cement	65997-15-1
Amorphous silica	7631-86-9
Calcium oxide	1305-78-8
Aluminum oxide	1344-28-1
Crystalline Silica (Quartz)*	14808-60-7
Magnesium oxide	1309-48-4
Sulfur trioxide	7446-11-9
Calcium sulfate	7778-18-9
Disodium oxide	1313-59-3
Titanium dioxide	13463-67-7
Iron Oxide	1309-37-1
Sodium Oxide	1313-59-3

*Other components below reportable levels



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3. COMPOSITION/INFORMATION ON INGREDIENTS (CONTINUED)

Composition comments:

This product contains fly ash. Hazardous components of the fly ash are listed in the table above. Fly ash contain 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.

*The weight percent for Crystalline Silica represents total Crystalline Silica and not the respirable fraction. Testing conducted by Maxxon Corporation did not detect respirable Crystalline Silica during activities associated with the normal use of this product; however, jobsite air monitoring should be conducted to determine actual exposure when permissible exposure limits may be exceeded.

4. FIRST AID MEASURES

Inhalation: Remove to fresh air. If symptoms persist, get medical attention.

Skin Contact: For skin contact, wash immediately with soap and water. If skin irritation or rash occurs: Get medical advice/attention. Take all contaminated clothing off immediately. Wash contaminated clothing before reuse.

Eye Contact: 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. May result in obstruction and irritation if ingested. Get medical attention.

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. 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, upper respiratory tract irritation.

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: 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.



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5. FIRE FIGHTING MEASURES (CONTINUED)

Fire-fighting equipment/instructions: Firefighters should wear full protective clothing including self-contained breathing apparatus.

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 people away from, and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Avoid inhalation of dust. Use a NIOSH/MSHA approved respirator if there is a risk of exposure to dust/fumes at levels exceeding the exposure limits. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. Use personal protection recommended in Section 8.

Methods and materials for containment and cleaning up: Sweep up or gather material and place in appropriate container for disposal. 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. Minimize dust generation. 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. Prevent further leakage or spillage if safe to do so. Do not contaminate water. Keep out of drains, sewers, ditches, and waterways. If large quantities enter a waterway, advise local authorities.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Do not handle until all safety precautions have been read and understood. Provide appropriate exhaust ventilation at places where dust is formed. Minimize dust generation and accumulation. Do not breathe dust. Do not get this material in contact with eyes. Avoid contact with skin. Do not taste or swallow. Use only in well-ventilated areas. Handle an open container with care. Wear appropriate NIOSH approved dust mask or filtering face piece if dust is generated. Do not eat or drink while using the product. Wash hands before eating, drinking, or smoking. Wear appropriate personal protective equipment. Avoid release to the environment. Do not empty into drains.

Conditions for safe storage, including any incompatibilities

Store locked up. Keep the container tightly closed and dry. Store in a covered, dry, climate-controlled area, away from incompatibles. 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/m³)

Components	Type	Value	Form
Amorphous Silica (CAS 7631-86-9)	TWA	2.7 mg/m ³	



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8. EXPOSURE CONTROLS/PERSONAL PROTECTION (CONTINUED)

US OSHA Table Z-3: Calculated Time Weighted Average (TWA) (mg/m³) (cont.)

Components	Type	Value	Form
Crystalline Silica (Quartz)* (CAS 14808-60-7)	TWA	3.3 mg/m ³	Total dust
		1.1 mg/m ³	Respirable

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 ³	Respirable fraction
		15 mg/m ³	Total dust
Calcium Oxide (CAS 1305-78-8)	PEL	5 mg/m ³	
Calcium Sulfate (CAS 10101-41-4)	PEL	5 mg/m ³	Respirable fraction
		15 mg/m ³	Total dust
Iron Oxide (CAS 1309-37-1)	PEL	10 mg/m ³	Fume
Magnesium Oxide (CAS 1309-48-4)	PEL	15 mg/m ³	Total particulate
Portland Cement (CAS 65997-15-1)	PEL	5 mg/m ³	Respirable fraction
		15 mg/m ³	Total dust
Titanium Dioxide (CAS 13463-67-7)	PEL	15 mg/m ³	Total dust

US ACGIH Threshold Limit Values: Time Weighted Average (TWA): mg/m³, non-standard units

Components	Type	Value	Form
Aluminum Oxide (CAS 1344-28-1)	TWA	1 mg/m ³	Respirable fraction
Calcium Oxide (CAS 1305-78-8)	TWA	2 mg/m ³	
Crystalline Silica (Quartz)* (CAS 14808-60-7)	TWA	0.025 mg/m ³	Respirable fraction
Calcium Sulfate (CAS 10101-41-4)	TWA	10 mg/m ³	Inhalable fraction



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8. EXPOSURE CONTROLS/PERSONAL PROTECTION (CONTINUED)

US ACGIH Threshold Limit Values: Time Weighted Average (TWA): mg/m³, non-standard units (cont)

Components	Type	Value	Form
Iron Oxide (CAS 1309-37-1)	TWA	5 mg/m ³	Respirable fraction
Magnesium Oxide (CAS 1309-48-4)	TWA	10 mg/m ³	Inhalable fraction
Portland Cement (CAS 65997-15-1)	TWA	1 mg/m ³	Respirable fraction
Titanium Dioxide (CAS 13463-67-7)	TWA	10 mg/m ³	

US NIOSH: Pocket Guide to Chemical Hazards

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

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 CRYSTALLINE SILICA - the US OSHA exposure limits 8 hour TWA for CRYSTALLINE SILICA (QUARTZ), and is calculated from the following equations: 30/(%SiO₂+2) mg/m³ for total dust; and 10/(%SiO₂+2) mg/m³ for the respirable fraction.



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8. EXPOSURE CONTROLS/PERSONAL PROTECTION (CONTINUED)

Exposure Guidelines (cont): Exposure limits for Amorphous, including natural diatomaceous earth - the US OSHA exposure limits 8 hour TWA for Amorphous, including natural diatomaceous earth, and is calculated from the following equations: $80/(\%SiO_2) \text{ mg/m}^3$.

*Testing conducted by Maxxon Corporation did not detect respirable Crystalline Silica during activities associated with the normal use of this product; however, jobsite air monitoring should be conducted to determine actual exposure when permissible exposure limits may be exceeded.

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.

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:

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. Contaminated work clothing should not be allowed out of the workplace.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance: Powder
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



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9. PHYSICAL AND CHEMICAL PROPERTIES (CONTINUED)

Flash point: Not Available
Evaporation rate: Not Available
Flammability (solid, gas): Not Available
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 Available
Relative density: 2.7 g/cm³
Solubility(ies), (water): Slightly soluble
Partition coefficient (n-octanol / water): Not Available
Auto Ignition Temperature (AIT): Not Available
Decomposition Temperature: Not Available
Viscosity: Not Applicable
Other information:
Fire point: Not Applicable
Flash point class: Not Flammable

10. STABILITY AND REACTIVITY

Reactivity: Reacts with water (normal condition of use).
Chemical stability: Material is stable under normal conditions.
Possibility of hazardous reactions: No dangerous reaction known 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).
Incompatible materials: Acids. Phosphorus. Diazomethane. Aluminum (at high temperatures).
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

Ingestion: Harmful if swallowed

Inhalation: Prolonged inhalation may be harmful. Inhalation of dust may cause respiratory irritation.

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. Dust in the eyes will cause irritation.

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



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11. TOXICOLOGICAL INFORMATION (CONTINUED)

Symptoms related to the physical, chemical and toxicological characteristics (cont): 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.

Information on toxicological effects

Acute toxicity: Harmful if swallowed. May cause an allergic skin reaction.

Product	Species	Test Results
Maxxon Underlayments		
Acute		
<i>Dermal</i>		
LD50	Rabbit	43103.4492 mg/m ³ estimated
<i>Inhalation</i>		
LC50	Guinea pig	30.5 mg/L, 1 hour estimated
	Mouse	135.5 mg/L, 1 hour estimated
	Rabbit	844.5 mg/L, 1 hour estimated
	Rat	152.5 mg/L, 4 hours estimated
		20.4338 mg/L, 1 hour estimated

Product	Species	Test Results
Aluminum Oxide (CAS 1344-28-1)		
Acute		
<i>Oral</i>		
LD50	Rat	> 5,000 mg/kg
Calcium Oxide (CAS 1305-78-8)		
Acute		
<i>Dermal</i>		
LD50	Rabbit	> 2,500 mg/m ³
<i>Oral</i>		
LD50	Rat	> 2,000 mg/kg
Calcium Sulfate (CAS 10101-41-4)		
Acute		
<i>Oral</i>		
LD50	Rat	>1,581 mg/kg
Iron Oxide (CAS 1309-37-1)		
Acute		
<i>Oral</i>		
LD50	Rat	> 10,000 mg/kg
Magnesium Oxide (CAS 1309-48-4)		
Acute		
<i>Oral</i>		
LD50	Rat	3,870 mg/kg



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11. TOXICOLOGICAL INFORMATION (CONTINUED)

Product	Species	Test Results
Silica, Amorphous (CAS 7631-86-9)		
Acute		
<i>Inhalation</i>		
LC50	Rat	> 2 mg/L
<i>Oral</i>		
LD50	Mouse	> 15,000 mg/kg
	Rat	> 22,500 mg/kg
Sulfur Trioxide (CAS 7446-11-9)		
Acute		
<i>Inhalation</i>		
LC50	Rat	0.51 mg/L
Titanium Dioxide (CAS 13463-67-7)		
Acute		
<i>Inhalation</i>		
LC50	Rat	3.43 - 6.8 mg/L
<i>Oral</i>		
LD50	Rat	> 5,000 mg/kg

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

Skin corrosion/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. Dust in the eyes will cause irritation.

Respiratory or skin sensitization

Respiratory sensitization: Not classified

Skin sensitization: May cause an allergic skin reaction.

Germ cell mutagenicity: Not classified

Carcinogenicity: Suspected of causing cancer. 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 a 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.

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 reacting 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.



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11. TOXICOLOGICAL INFORMATION (CONTINUED)

IARC Monographs, Overall Evaluation of Carcinogenicity

- Amorphous Silica (CAS 7631-86-9)
3 - Not classifiable as to carcinogenicity to humans
- 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
- Titanium Dioxide (CAS 13463-67-7)
2B - Possibly carcinogenic to humans

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed

Reproductive toxicity: Not classified

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

Specific target organ toxicity - repeated exposure: Not classified

Aspiration hazard: Not available

Chronic effects: Prolonged inhalation may be harmful. Prolonged exposure may cause chronic effects

Further information: Testing conducted by Maxxon Corporation did not detect respirable Crystalline Silica during activities associated with the normal use of this product; however, jobsite air monitoring should be conducted to determine actual exposure when permissible exposure limits may be exceeded.

12. ECOLOGICAL INFORMATION

Ecotoxicity: Harmful to aquatic life with long lasting effects. Accumulation in aquatic organisms is expected. Large quantities of this product may be harmful to aquatic life due to high pH.

Product	Species		Test Results
43A LEVEL-RIGHT			
Aquatic			
Algae	IC50	Algae	3,143 mg/L, 72 hours
Crustacea	EC50	Daphnia	53,018 mg/L, 48 hours
Fish	LC50	Fish	3,103 mg/L, 96 hours
Acute			
Fish	LC50	Fish	234.4821 mg/L, 96 hours estimated
Components	Species		Test Results
Amorphous Silica (CAS 7631-86-9)			
Aquatic			
Algae	IC50	Algae	440 mg/L, 72 hours
Crustacea	EC50	Daphnia	7,600 mg/L, 48 hours
Crystalline Silica (Quartz)* (CAS 14808-60-7)			
Aquatic			
Acute			
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
Calcium Sulfate (CAS 10101-41-4) Aquatic <i>Acute</i> Fish LC50	Fathead minnow (Pimephales promelas)	> 1,970 mg/L, 96 hours
Sulfur Trioxide (CAS 7446-11-9) Aquatic <i>Acute</i> Fish LC50	Fish	16 - 28 mg/L, 96 hours
Titanium Dioxide (CAS 13463-67-7) Aquatic Crustacea EC50	Water Flea (Daphnia magna)	> 1,000 mg/L, 48 hours
Fish LC50	Mummichog (Fundulus heteroclitus)	> 1,000 mg/L, 96 hours

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

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

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 applicable.



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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 listed

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	7 - 13

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. Massachusetts RTK - Substance List

- Aluminum Oxide (CAS 1344-28-1)
- Amorphous Silica (CAS 7631-86-9)
- Calcium Oxide (CAS 1305-78-8)
- Crystalline Silica (Quartz)* (CAS 14808-60-7)
- Calcium Sulfate (CAS 10101-41-4)
- Iron Oxide (CAS 1309-37-1)



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: May 2015 Supersedes:

15. REGULATORY INFORMATION (CONTINUED)

US. Massachusetts RTK - Substance List (cont)

Magnesium Oxide (CAS 1309-48-4)
 Portland Cement (CAS 65997-15-1)
 Sulfur Trioxide (CAS 7446-11-9)
 Titanium Dioxide (CAS 13463-67-7)

US. New Jersey Worker and Community Right-to-Know Act

Aluminum Oxide (CAS 1344-28-1)
 Amorphous Silica (CAS 7631-86-9)
 Calcium Oxide (CAS 1305-78-8)
 Crystalline Silica (Quartz)* (CAS 14808-60-7)
 Calcium Sulfate (CAS 10101-41-4)
 Iron Oxide (CAS 1309-37-1)
 Magnesium Oxide (CAS 1309-48-4)
 Portland Cement (CAS 65997-15-1)
 Sulfur Trioxide (CAS 7446-11-9)
 Titanium Dioxide (CAS 13463-67-7)

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

Aluminum Oxide (CAS 1344-28-1)
 Amorphous Silica (CAS 7631-86-9)
 Calcium Oxide (CAS 1305-78-8)
 Crystalline Silica (Quartz)* (CAS 14808-60-7)
 Calcium Sulfate (CAS 10101-41-4)
 Iron Oxide (CAS 1309-37-1)
 Magnesium Oxide (CAS 1309-48-4)
 Portland Cement (CAS 65997-15-1)
 Sulfur Trioxide (CAS 7446-11-9)
 Titanium Dioxide (CAS 13463-67-7)

US. Rhode Island RTK

Aluminum Oxide (CAS 1344-28-1)
 Sulfur Trioxide (CAS 7446-11-9)

US. California Proposition 65

WARNING: This product contains a chemical known to the State of California to cause cancer.

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

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).



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: May 2015 **Supersedes:**

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

Product List: Maxxon Level-Right® BR-256, NV-256
Issue Date: May 2015

Version #: 01
Revision Date:
Prepared by: Maxxon Corporation

HMIS® ratings: Health: 3
Flammability: 0
Physical hazard: 1
NFPA ratings: Health: 3
Flammability: 0
Instability: 1

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 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:

Product and Company Identifications: Synonyms
Composition/Information on Ingredients: Ingredients
Physical & Chemical Properties: Multiple Properties
Toxicological Information: Toxicological Data
Transport Information: Agency Name, Packaging Type, and Transport Mode Selection
Regulatory Information: United States
HazReg Data: North America
GHS: Classification