

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier:	Maxxon [®] Commercial EZ Crete [™]
Trade Name:	EZ Crete [™]
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: Harmful if swallowed. Causes serious eye damage. Causes skin irritation. May cause an allergic skin reaction. 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 Element

Hazard pictogram:



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

Environmental Hazards:

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

OSHA defined Hazards: Not classified

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

2. HAZARDS IDENTIFICATION *Continued*

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. Contaminated work clothing must not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves. Wear eye/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 exposed or concerned: Get medical advice/attention. For specific treatment see Section 4 on the SDS.
Storage:	Store locked up. Keep container tightly closed. Store away from strong 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

COMPONENTS	CAS#	PERCENT
Silica Sand Crystalline Quartz	14808-60-7	40-70
Cement, portland, chemicals	10101-41-4	24-70
Portland Cement	65997-15-1	2-7
Calcium Oxide	1305-78-8	1.2-5
Amorphous Silica	7631-86-9	1.2-5
Crystalline Silica (Quartz)	14808-60-7	0.4-3.5
Aluminum Oxide	1344-28-1	0.4-3.5
Magnesium Oxide	1309-48-4	0.4-3.5
Iron Oxide	1309-37-1	0.2-1.0
Sulfur Trioxide	7446-11-9	0.2-1.0
Titanium Dioxide	13463-67-7	0.1-0.7

Composition comments:

Gypsum (Calcium Sulfate), Portland cement, and 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.

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.

4. FIRST AID MEASURES

**Most important symptoms/
effects, acute and delayed:**

Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. 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. 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

Extinguishing Media:

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

Unsuitable extinguishing media: None known

**Specific hazards arising from
the product:**

During fire, gases hazardous to health may form.

**Special protective equipment and
precautions for fire-fighters:**

Self-contained breathing apparatus, and full protective clothing must be worn in case of fire.

**Fire-fighting
equipment/instructions:**

Firefighters should wear full protective clothing including self-contained breathing apparatus. Use water to spray cool unopened containers.

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:

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 eyes, skin and clothing. Avoid prolonged exposure. Do not taste or swallow. When using, do not eat, drink or smoke. Wear appropriate personal protective equipment. Avoid release to the environment. Do not empty into drains.

Conditions for safe storage, including any incompatibilities:

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
Crystalline Silica (Quartz)* (CAS 14808-60-7)	TWA	4.3 mg/m ³	Total dust
		1.4 mg/m ³	Respirable
Silica, Amorphous (CAS 7631-86-9)	TWA	11.4 mg/m ³	

8. EXPOSURE CONTROLS / PERSONAL PROTECTION *Continued*

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, Dihydrate (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	
Calcium Sulfate, Dihydrate (CAS 10101-41-4)	TWA	10 mg/m ³	Inhalable fraction
Calcium Sulfate (Quartz)* (CAS 14808-60-7)	TWA	0.25 mg/m ³	Respirable fraction
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	

8. EXPOSURE CONTROLS / PERSONAL PROTECTION *Continued*

US NIOSH: Pocket Guide to Chemical Hazards

COMPONENTS	TYPE	VALUE	FORM
Calcium Oxide (CAS 1305-78-8)	TWA	2 mg/m ³	
Calcium Sulfate, Dihydrate (CAS 10101-41-4)	TWA	5 mg/m ³	Respirable
		10 mg/m ³	Total
Calcium Sulfate (Quartz)* (CAS 14808-60-7)	TWA	0.05 mg/m ³	Respirable dust
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	Respirable
		10 mg/m ³	Total
Silica, Amorphous (CAS 7631-86-9)	TWA	6 mg/m ³	

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. 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/(%SiO₂) mg/m³.

*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)).

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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 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

Physical state:	Powder
Form:	Solid
Color:	Grey
Odor:	Odorless
Odor Threshold:	Not Available
pH value:	10 - 12
Melting point/freezing point:	2816.62°F (1547.01°C) estimated
Boiling temperature/boiling range:	4613.79°F (2545.44°C) estimated
Flash point:	Not Applicable
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 Applicable
Relative density:	2.26 - 2.3 g/cm ³ estimated
Solubility(ies), (water):	Insoluble
Partition coefficient (n-octanol / water):	Not Available
Auto Ignition Temperature (AIT):	Not Available
Decomposition Temperature:	Not Available
Viscosity:	Not Available
Other information:	
Specific Gravity:	2.26 - 2.3

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). Exposure to moisture.
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

Inhalation:	Prolonged inhalation may be harmful. Inhalation of dusts 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.
Ingestion:	Harmful if swallowed.

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. Upper respiratory tract irritation.

Information on toxicological effects

Acute toxicity:	Harmful if swallowed. May cause an allergic skin reaction. May cause respiratory irritation.
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11. TOXICOLOGICAL INFORMATION *Continued*

PRODUCT	ACUTE	SPECIES	TEST RESULTS
Maxxon Underlayments	Dermal LD50	Rabbit	43103.4492 mg/m ³ estimated
	Inhalation 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
Aluminum Oxide (CAS 1344-28-1)	Oral LD50	Rat	> 5,000 mg/kg
Calcium Oxide (CAS 1305-78-8)	Dermal LD50	Rabbit	> 2,500 mg/m ³
	Oral LD50	Rat	> 2,000 mg/m
Calcium Sulfate, Dihydrate (CAS 10101-41-4)	Oral LD50	Rat	>1,581 mg/kg
Iron Oxide (CAS 1309-37-1)	Oral LD50	Rat	> 10,000 mg/kg
Magnesium Oxide (CAS 1309-48-4)	Oral LD50	Rat	3,870 mg/kg
Silica, Amorphous (CAS 7631-86-9)	Inhalation LC50	Rat	> 2 mg/L
	Oral LD50	Mouse	> 15,000 mg/kg
		Rat	> 22,500 mg/kg
Sulfur Trioxide (CAS 7446-11-9)	Inhalation LC50	Rat	0.51 mg/L
Titanium Dioxide (CAS 13463-67-7)	Inhalation LC50	Rat	3.43 - 6.8 mg/L
	Oral LD50	Rat	> 5,000 mg/kg

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

11. TOXICOLOGICAL INFORMATION *Continued*

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.
Respiratory or skin sensitization	
Respiratory sensitization:	Not classified
Skin sensitization:	May cause an allergic skin reaction.
Germ cell mutagenicity:	Not classified
Carcinogenicity:	<p>Suspected of causing cancer. Respirable Titanium Dioxide from occupational sources has been classified by IARC as a possible lung carcinogen to humans. Human studies do not suggest an associate 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.</p> <p>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.</p> <p>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.</p>

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
Silica, Amorphous (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 listed
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11. TOXICOLOGICAL INFORMATION *Continued*

Reproductive toxicity:	Not classified
Specific target organ toxicity - single exposure:	Not classified
Specific target organ toxicity - repeated exposure:	Not classified
Aspiration hazard:	Not available
Chronic effects:	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. Large quantities of this product may be harmful to aquatic life due to high pH.
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COMPONENTS	AQUATIC - ACUTE	SPECIES	TEST RESULTS
Calcium Sulfate, Dihydrate (CAS 10101-41-4)	Fish LC50	Fathead minnow (Pimephales promelas)	> 1,970 mg/L, 96 hours
Crystalline Silica (Quartz)* (CAS 14808-60-7)	Fish LC50	Zebra Danio (Danio Rerio)	> 10,000 mg/L, 96 hours OECD SIDS
Silica, Amorphous (CAS 7631-86-9)	Algae IC50	Algae	440 mg/L, 72 hours
	Crustacea EC50	Daphnia	7,600 mg/L, 48 hours
Sulfur Trioxide (CAS 7446-11-9)	Fish LC50	Fish	16 - 28 mg/L, 96 hours
Titanium Dioxide (CAS 13463-67-7)	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.
General Information:	This product is not regulated as a hazardous material by the United States (DOT) transportation regulations.

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

15. REGULATORY INFORMATION *Continued*

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#	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#	% BY WT.
Aluminum Oxide	1344-28-1	1-5

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

15. REGULATORY INFORMATION *Continued*

US State Regulations

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

Aluminum Oxide (CAS 1344-28-1)
 Calcium Oxide (CAS 1305-78-8)
 Calcium Sulfate, Dihydrate (CAS 10101-41-4)
 Crystalline Silica (Quartz)* (CAS 14808-60-7)
 Iron Oxide (CAS 1309-37-1)
 Magnesium Oxide (CAS 1309-48-4)
 Portland Cement (CAS 65997-15-1)
 Silica, Amorphous (CAS 7631-86-9)
 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)
 Calcium Oxide (CAS 1305-78-8)
 Calcium Sulfate, Dihydrate (CAS 10101-41-4)
 Crystalline Silica (Quartz)* (CAS 14808-60-7)
 Iron Oxide (CAS 1309-37-1)
 Magnesium Oxide (CAS 1309-48-4)
 Portland Cement (CAS 65997-15-1)
 Silica, Amorphous (CAS 7631-86-9)

US. Pennsylvania Worker and Community Right-to-Know Act (Cont.)

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)



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).

16. OTHER INFORMATION

Procedure used to derive the classification:

CLASSIFICATION	JUSTIFICATION
ACUTE TOXICITY (oral) - Category 4	Calculation method
SERIOUS EYE DAMAGE - Category 1	Calculation method
SKIN SENSITIZATION - Category 1	Calculation method
CARCINOGENICITY - Category 1A	Calculation method
SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (lungs) – Category 1	Calculation method

Key to abbreviations

ATE = Acute Toxicity Estimate

BCF = Bioconcentration Factor

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

IATA = International Air Transport Association

IBC = Intermediate Bulk Container

IMDG = International Maritime Dangerous Goods

LogPow = logarithm of the octanol/water partition coefficient

MARPOL = International Convention for the Prevention of Pollution from Ships, 1973 as modified by the Protocol of 1978. (“Marpol” = marine pollution)

UN = United Nations

16. OTHER INFORMATION *Continued*

Product List: Maxxon Commercial EZ Crete
Issue Date: December 2021
Version #: 01
Revision Date: December 2021
Prepared by: Maxxon Corporation

HMIS[®] ratings:

Health: 3
Flammability: 0
Physical hazard: 1

NFPA ratings:

Health: 3
Flammability: 0
Physical hazard: 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.