

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

**PRODUCT NAME** Gyp-Fix EZ™ Compound  
**Product Code:** 13010  
**Date of Issue:** March 2020

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Identifier:** Gyp-Fix EZ™ Compound  
**Recommended uses:** A specially formulated cementitious patching compound  
**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

**Physical hazards:** Not classified.

**Health hazards:**

Acute toxicity, oral	Category 4
Serious eye damage	Category 1
Sensitization, skin	Category 1
Carcinogenicity	Category 1A
Specific target organ toxicity, repeated exposure	Category 1 (lung)

**Environmental hazards:** Not classified.

**OSHA defined hazards:** Not classified.

**Label elements:**



**Signal word:** Danger

**Hazard statement:** Harmful if swallowed. May cause an allergic skin reaction. Causes serious eye damage. May cause cancer. Causes damage to organs (lung) through prolonged or repeated exposure.

**Precautionary statement**

**Prevention:** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe 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. Wear protective gloves/protective clothing/eye protection/face protection.

**Response:** If swallowed: Call a poison center/doctor if you feel unwell. Rinse mouth. If on skin: Wash with plenty of water. 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 skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

**Storage:** Store locked up.



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### 2. HAZARDS IDENTIFICATION (CONTINUED)

**Disposal:** Dispose of contents/container in accordance with local/regional/national/international regulations.

**Hazard(s) not otherwise classified (HNOC):** None known.

**Supplemental information:** None.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Components</u>	<u>CAS#</u>	<u>Percent/Wt</u>
Calcium Sulfate Hemihydrate	10034-76-1	45-70%
Calcium Carbonate	471-34-1	30-60%
Crystalline Silica (Quartz)*	14808-60-7	1-5%
Portland Cement	65997-15-1	1-5%
Other components below reportable levels		3-7%

\*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

### 4. FIRST AID MEASURES

#### First aid procedures

**Inhalation:** Move to fresh air. Call a physician if symptoms develop or persist.

**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.

**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. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Get medical advice/attention if you feel unwell.

**Most important symptoms/effects, acute and delayed:** Provide general supportive measures and treat symptomatically. Keep victim warm. Keep victim under observation. Symptoms may be delayed.

**Indication of immediate medical attention and special treatment needed:** 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:** Water fog, foam, dry chemical powder, Carbon dioxide (CO<sub>2</sub>).

**Unsuitable extinguishing media:** Do not use water jet as an extinguisher, as this will spread the fire.

**Specific hazards arising from the chemical:** During fire, gases hazardous to health may be formed.

**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:** Use water spray to 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.



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### 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 if there is a risk of exposure to dust/fume 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:** Avoid dispersal of dust in the air (i.e., clearing dust surfaces with compressed air). Minimize dust generation and accumulation. Collect dust using a vacuum cleaner equipped with HEPA filter. Stop the flow of material, if this is without risk.

**Large Spills:** Wet down with water and dike for later disposal. Absorb in vermiculite, dry sand or earth and place into containers. Shovel the material into waste container. Following product recovery, flush area with water.

**Small Spills:** Sweep up or vacuum up spillage and collect in suitable container for disposal. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. Put material in suitable, covered, labeled containers. For waste disposal, see section 13 of the SDS.

**Environmental precautions:** Avoid discharge into drains, water courses or onto the ground.

### 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 get this material in contact with eyes. 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 locked up. Store in tightly closed container. Store in a well-ventilated place. Store away from incompatible materials (see Section 10 of the SDS).

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Occupational exposure limits:** The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.



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<b>8. EXPOSURE CONTROLS/PERSONAL PROTECTION (CONTINUED)</b>
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**US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)**

Components	Type	Value	Form
Calcium Carbonate (CAS 471-34-1)	PEL	5 mg/m <sup>3</sup>	Respirable fraction.
Calcium Sulfate Hemihydrate (CAS10034-76-1)	PEL	15 mg/m <sup>3</sup>	Total dust.
		5 mg/m <sup>3</sup>	Respirable fraction.
Crystalline Silica (Quartz) (CAS14808-60-7)	PEL	15 mg/m <sup>3</sup>	Total dust.
		0.05 mg/m <sup>3</sup>	Respirable dust.
Portland Cement (CAS 65997-15-1)	PEL	5 mg/m <sup>3</sup>	Respirable fraction.
		15 mg/m <sup>3</sup>	Total dust.

**US. ACGIH Threshold Limit Values**

Components	Type	Value	Form
Calcium Sulfate Hemihydrate (CAS10034-76-1)	TWA	10 mg/m <sup>3</sup>	Inhalable fraction.
Crystalline Silica (Quartz) (CAS14808-60-7)	TWA	0.025 mg/m <sup>3</sup>	Respirable fraction.
Portland Cement (CAS65997-15-1)	TWA	1 mg/m <sup>3</sup>	Respirable fraction.

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

Components	Type	Value	Form
Calcium Carbonate (CAS 471-34-1)	TWA	5 mg/m <sup>3</sup>	Respirable.
Crystalline Silica (Quartz) (CAS14808-60-7)	TWA	10 mg/m <sup>3</sup>	Total
		0.05 mg/m <sup>3</sup>	Respirable dust.
Portland Cement (CAS 65997-15-1)	TWA	5 mg/m <sup>3</sup>	Respirable.
		10 mg/m <sup>3</sup>	Total

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

**Appropriate engineering controls:** Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. If engineering measures are not sufficient to maintain concentrations of dust particulates below the occupational exposure limit (OEL),



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suitable respiratory protection must be worn. If material is ground, cut, or used in any operation which may generate dusts, use appropriate local exhaust ventilation to keep exposure below the recommended exposure limits. Provide eyewash station.

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

**Eye/face protection:** Chemical respirator with organic vapor cartridge, full face piece, dust and mist filter.

#### Skin protection

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

**Other:** Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

**Respiratory protection:** Use a NIOSH/MSHA approved respirator if there is a risk of exposure to dust/fume at levels exceeding the exposure limits. Chemical respirator with organic vapor cartridge, full facepiece, dust and mist filter.

**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 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

#### Appearance

**Physical state** Solid.  
**Form** Powder.  
**Color** White or gray

#### Odor

Not available.

#### Odor threshold

Not available.

#### pH

Not available.

#### Melting point/freezing point

2642 °F (1450 °C) estimated

#### Initial boiling point and boiling range

Not available.

#### Flash point

Not available.

#### Evaporation rate

Not available.

#### Flammability (solid, gas)

Not available.

#### Upper/lower flammability or explosive limits

**Flammability limit – lower (%)** Not available.

**Flammability limit – upper (%)** Not available.

**Explosive limit - lower (%)** Not available.

**Explosive limit - upper (%)** Not available.

#### Vapor pressure

Not available.

#### Vapor density

Not available.

#### Relative density

Not available.

#### Solubility(ies)

**Solubility (water)** Not available.



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

**Partition coefficient (n-octanol/water)** Not available.  
**Auto-ignition temperature** Not available.  
**Decomposition temperature** Not available.  
**Viscosity** Not available.  
**Other information**  
**Explosive properties** Not explosive.  
**Oxidizing properties** Not oxidizing.

### 10. STABILITY AND REACTIVITY

**Reactivity:** The product is stable and non-reactive under normal conditions of use, storage and transport.  
**Chemical stability:** Material is stable under normal conditions.  
**Possibility of hazardous reactions:** No dangerous reaction known under conditions of normal use.  
**Conditions to avoid:** Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.  
**Incompatible materials:** Acids. Fluorine.  
**Hazardous decomposition products:** No hazardous decomposition products are known.

### 11. TOXICOLOGICAL INFORMATION

#### Information on likely routes of exposure

**Inhalation:** Dust may irritate respiratory system. Prolonged inhalation may be harmful.  
**Skin contact:** Dust or powder may irritate the skin. May cause an allergic skin reaction.  
**Eye contact:** Causes serious eye damage.  
**Ingestion:** Harmful if swallowed.

**Symptoms related to the physical, chemical and toxicological characteristics:** Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Dusts may irritate the respiratory tract, skin and eyes. Coughing. Discomfort in the chest. Shortness of breath. May cause an allergic skin reaction. Dermatitis. Rash.

#### Information on toxicological effects

**Acute toxicity:** Harmful if swallowed.

Product	Species	Test Results
Maxxon Patching (Research and Development purpose only)		
<u>Acute</u> Oral ATEmix 1940 mg/kg		
Components	Species	Test Results
Calcium Carbonate (CAS 471-34-1)		
<u>Acute</u> Oral LD50	Rat	> 2000 mg/kg



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### 11. TOXICOLOGICAL INFORMATION (CONTINUED)

Components	Species	Test Results
Calcium Sulfate Hemihydrate (CAS 10034-76-1)		
<b>Acute</b>		
<b>Oral</b>		
LD50	Rat	> 1581 mg/kg
<b>Skin corrosion/irritation:</b> Prolonged skin contact may cause temporary irritation.		
<b>Serious eye damage/eye irritation:</b> Causes serious eye damage.		
<b>Respiratory or skin sensitization</b>		
<b>Respiratory sensitization:</b> Not a respiratory sensitizer.		
<b>Skin sensitization:</b> May cause an allergic skin reaction.		
<b>Germ cell mutagenicity:</b> No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.		
<b>Carcinogenicity:</b> May cause cancer.		
<b>IARC Monographs. Overall Evaluation of Carcinogenicity</b>		
Crystalline Silica (Quartz) (CAS 14808-60-7) 1 Carcinogenic to humans.		
<b>OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)</b>		
Crystalline Silica (Quartz) (CAS 14808-60-7) Cancer		
<b>US. National Toxicology Program (NTP) Report on Carcinogens</b>		
Crystalline Silica (Quartz) (CAS 14808-60-7) Known To Be Human Carcinogen.		
<b>Reproductive toxicity:</b> This product is not expected to cause reproductive or developmental effects.		
<b>Specific target organ toxicity - single exposure:</b> Not classified.		
<b>Specific target organ toxicity - repeated exposure:</b> Causes damage to organs (lung) through prolonged or repeated exposure.		
<b>Aspiration hazard:</b> Not an aspiration hazard.		
<b>Chronic effects:</b> Prolonged inhalation may be harmful. Causes damage to organs through prolonged or repeated exposure. Prolonged exposure may cause chronic effects.		

### 12. ECOLOGICAL INFORMATION

**Ecotoxicity:** The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Product	Species	Test Results
Maxxon Patching (Research and Development purpose only)		
<b>Aquatic</b>		
Fish	LC50	Fish
		255.1021 % v/v, 96 hours estimated
Components	Species	Test Results
Calcium Sulfate Hemihydrate (CAS 10034-76-1)		
<b>Aquatic</b>		
Fish	LC50	Fathead minnow (Pimephales promelas) > 1970 mg/l, 96 hours
Crystalline Silica (Quartz) (CAS 14808-60-7)		
<b>Aquatic</b>		
<b>Acute</b>		
Fish	LC50	Zebra danio (Danio rerio)
		> 10000 mg/l, 96 Hours OECD SIDS



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### 12. ECOLOGICAL INFORMATION (CONTINUED)

**Persistence and degradability:** No data is available on the degradability of any ingredients in the mixture.

**Bioaccumulative potential:** No data available.

**Mobility in soil:** No data 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:** Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

**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.

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

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

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

### 15. REGULATORY INFORMATION

**US federal regulations:** This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

**Toxic Substances Control Act (TSCA)**

**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:** Not regulated.

**OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)**

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

Cancer  
lung effects  
immune system effects  
kidney effects



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**15. REGULATORY INFORMATION (CONTINUED)**

**Superfund Amendments and Reauthorization Act of 1986 (SARA)**

**SARA 302 Extremely hazardous substance:** Not listed.

**SARA 311/312 Hazardous chemical:** Yes

**Classified hazard categories:** Acute toxicity (any route of exposure)  
Serious eye damage or eye irritation  
Respiratory or skin sensitization  
Carcinogenicity  
Specific target organ toxicity (single or repeated exposure)

**SARA 313 (TRI reporting):** Not regulated.

**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):** Not regulated.

**Safe Drinking Water Act (SDWA):** Not regulated.

**US state regulations**

**California Proposition 65**



**WARNING:** This product can expose you to 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).

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

Crystalline Silica (Quartz) Listed: October 1, 1988  
(CAS 14808-60-7)

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

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

**International Inventories**

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
Taiwan	Taiwan Chemical Substance Inventory (TCSI)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	No



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### 15. REGULATORY INFORMATION (CONTINUED)

\*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

**Issue date** February-17-2020

**Version #** 01

**HMIS® ratings** Health: 3\*  
Flammability: 0  
Physical hazard: 0

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

**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 of 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.