

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.

2. HAZARDS IDENTIFICATION *Continued*

Storage:	Store locked up.
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**Substance/mixture:** Mixture

INGREDIENT NAME	%	CAS NUMBER
Cement	45-70%	10034-76-1
Polystyrene Beads	30-60%	471-34-1
Crystalline Silica (Quartz)*	1-5%	14808-60-7
Portland Cement	1-5%	65997-15-1
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.

4. FIRST AID MEASURES *Continued*

Suitable extinguishing media:	Water fog, foam, dry chemical powder, Carbon dioxide (CO ₂).
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.

5. FIRE FIGHTING MEASURES

Extinguishing media

Suitable extinguishing media: Material is Non-combustible. Use Water spray, alcohol-resistant foam, dry chemical, or carbon dioxide for surrounding fire.

Specific hazards arising from the chemical:

Product is a solid foamed bead and will burn on prolonged exposure to flame or high temperature. Product may outgas trace amounts of residual pentane as a blowing agent (<1% by volume) that can collect in confined areas and is flammable in the presence of open flames, lit cigarettes, sparks, static electricity discharges or heat. When heated to decomposition, product emits acrid smoke and irritating fumes. Also, can be a slip hazard.

Hazardous combustion products: Calcium Oxide, Sulfur Dioxide

Protective equipment and precautions for firefighting: Wear self-contained breathing apparatus and full protective gear for firefighting.

Further information: See Section 7 for safe handling and storage.

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.

6. ACCIDENTAL RELEASE MEASURES *Continued*

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.

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

US. OSHA TABLE Z1 LIMITS FOR AIR CONTAMINANTS (29 CFR 1910.1000)

COMPONENTS	TYPE	VALUE	FROM
Calcium Carbonate (CAS 471-34-1)	PEL	5 mg/m ³	Respirable fraction.
Calcium Sulfate Hemihydrate (CAS10034-76-1)	PEL	15 mg/m ³ 5 mg/m ³	Total dust. Respirable fraction.
Crystalline Silica (Quartz) (CAS14808-60-7)	PEL	15 mg/m ³ 0.05 mg/m ³	Total dust. Respirable dust.
Portland Cement (CAS 65997-15-1)	PEL	5 mg/m ³ 15 mg/m ³	Respirable fraction. Total Dust.

US. ACGIH THRESHOLD LIMIT VALUES

COMPONENTS	TYPE	VALUE	FROM
Calcium Sulfate Hemihydrate (CAS10034-76-1)	TWA	10 mg/m ³	Inhalable fraction.
Crystalline Silica (Quartz) (CAS14808-60-7)	TWA	0.025 mg/m ³	Respirable fraction.
Portland Cement (CAS 65997-15-1)	TWA	1 mg/m ³	Respirable fraction.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION *Continued*

US. NIOSH: POCKET GUIDE TO CHEMICAL HAZARDS

COMPONENTS	TYPE	VALUE	FROM
Calcium Carbonate (CAS 471-34-1)	TWA	5 mg/m ³	Respirable.
Crystalline Silica (Quartz) (CAS14808-60-7)	TWA	10 mg/m ³ 0.05 mg/m ³	Total Respirable dust.
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).

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), 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

**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) Acute Oral: ATEmix 1940 mg/kg		
COMPONENTS	SPECIES	TEST RESULTS
Calcium Sulfate Hemihydrate (CAS 10034-76-1) Acute Oral: LD50	Rat	> 2000 mg/kg
Calcium Sulfate Hemihydrate (CAS 10034-76-1) Acute Oral: LD50	Rat	> 1581 mg/kg

Skin corrosion/irritation:	Prolonged skin contact may cause temporary irritation.
Serious eye damage/eye irritation:	Causes serious eye damage.

11. TOXICOLOGICAL INFORMATION *Continued*

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: May cause cancer.

IARC Monographs. Overall Evaluation of Carcinogenicity

Crystalline Silica (Quartz) (CAS 14808-60-7) 1 Carcinogenic to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

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

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: Not classified

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

Aspiration hazard: Not an aspiration hazard.

Chronic effects: 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) Aquatic Fish: LD50	Fish	255.1021 % v/v, 96 hours estimated
COMPONENTS	SPECIES	TEST RESULTS
Calcium Sulfate Hemihydrate (CAS 10034-76-1) Aquatic Fish: LD50	Fathead minnow (Pimephales promelas)	> 1970 mg/l, 96 hours
Calcium Sulfate Hemihydrate (CAS 10034-76-1) Aquatic Acute Fish: LD50	Zebra danio (Danio rerio)	> 10000 mg/l, 96 Hours OECD SIDS

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.
--	----------------

15. REGULATORY INFORMATION *Continued***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, and kidney effects

Superfund Amendments and Reauthorization Act of 1986 (SARA)SARA 302 Extremely
hazardous substance: Not listed.SARA 311/312
Hazardous chemical: YesClassified hazard categories: Acute toxicity (any route of exposure), Serious eye damage or eye irritation,
Respiratory or skin sensitization, Carcinogenicity, and 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.

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)

15. REGULATORY INFORMATION *Continued*

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

*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

Product List:	Maxxon Commercial Gyp-Fix EZ Patch
Issue date:	February 2020
Version #:	02
Revision Date:	December 2021
Prepared by:	Maxxon Corporation
HMIS[®] ratings:	Health: 3*
Flammability:	0
Physical hazard:	0
NFPA ratings:	Health: 3
Flammability:	0
Instability:	0

16. OTHER INFORMATION *Continued*

***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.*