

REGEN Bioactive Cement - Base Paste

Safety Data Sheet

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS 2024)
Issue date: 9 April 2026 Version: 1.0

SECTION 1 Identification

1.1. Product identifier

Product form : Mixture
Trade name : REGEN Bioactive Cement - Base Paste
Product code : EMA

1.2. Other means of identification

No additional information available

1.3. Recommended use of the chemical and restrictions on use

Recommended use : Dental Cement,Dental Professionals

1.4. Supplier's details

Manufacturer:

Inter-Med, Inc. / Vista Dental Products
2200 South Street
Racine, WI 53404
T: (877)-418-4782
info@vista-dental.com

1.5. Emergency phone number

Emergency number : 800-424-9300 (North America) / +1 (703) 527-3887 (International)

SECTION 2 Hazard Identification

2.1. Classification of the substance or mixture

GHS US classification

Skin corrosion/irritation, Category 2	Causes skin irritation.
Serious eye damage/eye irritation, Category 2	Causes serious eye irritation.
Skin sensitization, Category 1	May cause an allergic skin reaction.
Reproductive toxicity, Category 1B	May damage fertility or the unborn child.
Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation	May cause respiratory irritation.

2.2. Label elements

GHS US labeling

Hazard pictograms (GHS US)



Signal word (GHS US)

: Danger

Hazard statements (GHS US)

: Causes skin irritation
May cause an allergic skin reaction
Causes serious eye irritation
May cause respiratory irritation
May damage fertility or the unborn child
Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Wash hands, forearms and face thoroughly after handling.
Use only outdoors or in a well-ventilated area.

Precautionary statements (GHS US)

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Contaminated work clothing must not be allowed out of the workplace.
Wear eye protection, protective clothing, protective gloves.
If on skin: Wash with plenty of soap and water.
If inhaled: Remove person to fresh air and keep comfortable for breathing.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If exposed or concerned: Get medical advice/attention.
If skin irritation or rash occurs: Get medical advice.
If eye irritation persists: Get medical advice/attention.
Take off contaminated clothing and wash it before reuse.
Store in a well-ventilated place. Keep container tightly closed.
Store locked up.
Dispose of contents and container to a hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

2.3. Hazards associated with known or reasonably anticipated uses

No additional information available

2.4. Hazards not otherwise classified

No additional information available

2.5. Unknown acute toxicity

No additional information available

SECTION 3 Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	Conc. (% w/w)	GHS US classification
2-Propenoic acid, 2-methyl-, (1-methylethylidene)bis[4,1-phenyleneoxy(2-hydroxy-3,1-propanediyl)] ester	CAS-No.: 1565-94-2	7-30*	Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Skin Sens. 1, H317
Triethylene glycol dimethacrylate	CAS-No.: 109-16-0	7 - 30*	Skin Sens. 1B, H317 STOT SE 3, H335
10-Methacryloyloxydecyl dihydrogen phosphate (10-MDP)	CAS-No.: 85590-00-7	1 - 7*	Eye Irrit. 2, H319 Skin Sens. 1, H317
Ethyl 4-(dimethylamino)benzoate	CAS-No.: 10287-53-3	0.5 - 5*	Repr. 1B, H360
2,2'-(4-Methylphenylimino)diethanol	CAS-No.: 3077-12-1	0.5 - 5*	Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318 Skin Sens. 1, H317
Diphenyl-2,4,6-trimethylbenzoyl phosphine oxide	CAS-No.: 75980-60-8	1-1.5*	Skin Sens. 1B, H317 Repr. 1B, H360
1-Propanone, 2-hydroxy-2-methyl-1-phenyl-	CAS-No.: 7473-98-5	0.1-1.5*	Acute Tox. 4 (Oral), H302
Bicyclo[2.2.1]heptane-2,3-dione, 1,7,7-trimethyl-, (+.-.)-	CAS-No.: 10373-78-1	0.1-1*	Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335

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Name	Product identifier	Conc. (% w/w)	GHS US classification
4-Methoxyphenol	CAS-No.: 150-76-5	0-1*	Acute Tox. 4 (Oral), H302 Eye Irrit. 2A, H319 Skin Sens. 1, H317
2-Propenoic acid, 2-methyl-, 1,10-decanediyl ester	CAS-No.: 6701-13-9	0.5 - 1.5*	Skin Sens. 1, H317

*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret

SECTION 4 First aid measures

4.1. Description of necessary first-aid measures

First-aid measures general	: IF exposed or concerned: Get medical advice/attention.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. Call a poison center or a doctor if you feel unwell.
First-aid measures after skin contact	: Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: Call a poison center or a doctor if you feel unwell.
Personal protection for first-aid responders.	: First-aiders should consider self-protection and use the recommended personal protective equipment (see section 8).

4.2. Most important symptoms/effects, acute and delayed

Symptoms/effects after inhalation	: May cause respiratory irritation.
Symptoms/effects after skin contact	: Irritation. May cause an allergic skin reaction.
Symptoms/effects after eye contact	: Eye irritation.
Symptoms/effects after ingestion	: May cause gastrointestinal irritation, nausea, vomiting and diarrhea.
Chronic symptoms	: May damage fertility or the unborn child.

4.3. Indication of immediate medical attention and special treatment needed, if necessary

Note to physician:	: Treat symptomatically.
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SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media	: Water spray. Dry powder. Foam. Carbon dioxide.
Unsuitable extinguishing media	: Do not use a heavy water stream.

5.2. Specific hazards arising from the chemical

Fire hazard	: No fire hazard.
Explosion hazard	: No direct explosion hazard.
Hazardous decomposition products in case of fire	: Toxic fumes may be released.

5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions	: Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection.
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

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SECTION 6 Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Stop leak if safe to do so. Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material-damage.

For non-emergency personnel

Protective equipment : Wear recommended personal protective equipment.
Emergency procedures : Only qualified personnel equipped with suitable protective equipment may intervene.

For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
Emergency procedures : Evacuate unnecessary personnel. Stop leak if safe to do so.
Environmental precautions : Avoid release to the environment. Notify authorities if product enters sewers or public waters.

6.2. Methods and materials for containment and cleaning up

For containment : Collect spillage. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Stop leak, if possible without risk.
Methods for cleaning up : Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.
Other information : Dispose of materials or solid residues at an authorized site.

For further information refer to section 13.

SECTION 7 Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear personal protective equipment. Use only outdoors or in a well-ventilated area. Avoid contact with skin and eyes.
Hygiene measures : Separate working clothes from town clothes. Launder separately. Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.
Additional hazards when processed : Not expected to present a significant hazard under anticipated conditions of normal use.

7.2. Conditions for safe storage, including incompatibilities

Technical measures : Keep in a cool, well-ventilated place away from heat.
Storage conditions : Store locked up. Store in a well-ventilated place. Keep container tightly closed.
Packaging materials : Always store product in container of same material as original container.

SECTION 8 Exposure controls/personal protection

8.1. Control parameters

4-Methoxyphenol (150-76-5)

USA - ACGIH® - Threshold Limit Values

ACGIH® TLV® TWA	5 mg/m³
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USA - NIOSH - Occupational Exposure Limits

NIOSH REL TWA	5 mg/m³
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CI 77491 (1309-37-1)	
USA - ACGIH® - Threshold Limit Values	
Local name	Iron oxide (Fe2O3)
ACGIH® TLV® TWA	5 mg/m³ (R - Respirable particulate matter)
Remark (ACGIH®)	TLV® Basis: Pulmonary siderosis. Notations: A4 (Not classifiable as a Human Carcinogen)
Regulatory reference	ACGIH 2025
USA - OSHA - Occupational Exposure Limits	
Local name	Iron oxide fume
OSHA PEL TWA	10 mg/m³
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1
Titanium dioxide (13463-67-7)	
USA - ACGIH® - Threshold Limit Values	
ACGIH® TLV® TWA	0.2 mg/m³ (nanoscale respirable particulate matter) 2.5 mg/m³ (finescale respirable particulate matter)
ACGIH® chemical category	Confirmed Animal Carcinogen with Unknown Relevance to Humans
USA - OSHA - Occupational Exposure Limits	
OSHA PEL TWA	15 mg/m³ (total dust)
USA - IDLH - Occupational Exposure Limits	
IDLH	5000 mg/m³
USA - NIOSH - Occupational Exposure Limits	
NIOSH REL TWA	2.4 mg/m³ (CIB 63-fine) 0.3 mg/m³ (CIB 63-ultrafine, including engineered nanoscale)
8.2. Appropriate engineering controls	
Appropriate engineering controls	: Ensure good ventilation of the work station.
Environmental exposure controls	: Avoid release to the environment.
8.3. Individual protection measures, such as personal protective equipment	
Personal protective equipment:	
Wear recommended personal protective equipment.	
Hand protection:	
Impervious gloves e.g. PVC, nitrile rubber, butyl rubber	
Eye protection:	
Safety glasses	
Skin and body protection:	
Wear suitable protective clothing	
Respiratory protection:	
[In case of inadequate ventilation] wear respiratory protection.	

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SECTION 9 Physical and chemical properties

9.1. Basic physical and chemical properties

Physical state	: Liquid
Appearance	: Viscous. Paste.
Color	: colored
Odor	: No data available
Odor threshold	: No data available
pH	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Flammability (solid, gas)	: Not applicable.
Vapor pressure	: No data available
Relative vapor density at 20°C	: No data available
Relative density	: No data available
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Explosion limits	: No data available
Particle characteristics	: No data available

9.2. Data relevant with regard to physical hazard classes (supplemental)

No additional information available

SECTION 10 Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

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SECTION 11 Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (dermal) : Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (inhalation) : Not classified (Based on available data, the classification criteria are not met)

Ethyl 4-(dimethylamino)benzoate (10287-53-3)

LD50 dermal rat	> 2000 mg/kg (Source: ECHA_API)
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Diphenyl-2,4,6-trimethylbenzoyl phosphine oxide (75980-60-8)

LD50 oral rat	> 5000 mg/kg
LD50 dermal rat	> 2000 mg/kg (Source: ECHA_API)

1-Propanone, 2-hydroxy-2-methyl-1-phenyl- (7473-98-5)

LD50 oral rat	1694 mg/kg (Source: NLM_CIP)
LD50 dermal rat	6929 mg/kg (Source: ECHA_API)
ATE US (oral)	1694 mg/kg body weight
ATE US (dermal)	6929 mg/kg body weight

2,2'-(4-Methylphenylimino)diethanol (3077-12-1)

LD50 oral rat	959 mg/kg body weight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)
LD50 dermal rat	> 2000 mg/kg (Source: ECHA_API)
ATE US (oral)	959 mg/kg body weight

4-Methoxyphenol (150-76-5)

LD50 oral rat	1600 mg/kg (Source: NZ_CCID)
LD50 oral	1600 mg/kg
LD50 dermal rat	> 2000 mg/kg body weight Animal: rat, Guideline: EU Method B.3 (Acute Toxicity (Dermal)), Guideline: other:
LD50 dermal rabbit	> 2000 mg/kg (Source: CHEMVIEW)
LD50 dermal	2500 mg/kg
ATE US (oral)	1600 mg/kg body weight

Triethylene glycol dimethacrylate (109-16-0)

LD50 oral rat	10837 mg/kg (Source: NLM_CIP)
ATE US (oral)	10837 mg/kg body weight

2-Propenoic acid, 2-methyl-, 1,10-decanediyl ester (6701-13-9)

LD50 dermal rat	> 2000 mg/kg body weight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), Guideline: EU Method B.3 (Acute Toxicity (Dermal))
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Skin corrosion/irritation : Causes skin irritation.
Serious eye damage/irritation : Causes serious eye irritation.
Respiratory or skin sensitization : May cause an allergic skin reaction.
Germ cell mutagenicity : Not classified (Based on available data, the classification criteria are not met)
Carcinogenicity : Not classified (Based on available data, the classification criteria are not met)
Reproductive toxicity : May damage fertility or the unborn child.

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Ethyl 4-(dimethylamino)benzoate (10287-53-3)	
NOAEL (animal/male, F0/P)	50 mg/kg body weight Animal: rat, Animal sex: male, Guideline: OECD Guideline 421 (Reproduction / Developmental Toxicity Screening Test)
NOAEL (animal/female, F0/P)	600 mg/kg body weight Animal: rat, Animal sex: female, Guideline: OECD Guideline 421 (Reproduction / Developmental Toxicity Screening Test)
STOT-single exposure	: May cause respiratory irritation.
Bicyclo[2.2.1]heptane-2,3-dione, 1,7,7-trimethyl-, (.+.-)- (10373-78-1)	
STOT-single exposure	: May cause respiratory irritation.
Triethylene glycol dimethacrylate (109-16-0)	
STOT-single exposure	: May cause respiratory irritation.
STOT-repeated exposure	: Not classified (Based on available data, the classification criteria are not met)
Ethyl 4-(dimethylamino)benzoate (10287-53-3)	
NOAEL (oral,rat,90 days)	74 mg/kg body weight Animal: rat, Guideline: OECD Guideline 407 (Repeated Dose 28-Day Oral Toxicity Study in Rodents), Guideline: EU Method B.7 (Repeated Dose (28 Days) Toxicity (Oral))
1-Propanone, 2-hydroxy-2-methyl-1-phenyl- (7473-98-5)	
NOAEL (oral,rat,90 days)	50 mg/kg body weight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents)
2,2'-(4-Methylphenylimino)diethanol (3077-12-1)	
NOAEL (oral,rat,90 days)	100 mg/kg body weight Animal: rat, Guideline: OECD Guideline 407 (Repeated Dose 28-Day Oral Toxicity Study in Rodents), Guideline: EU Method B.7 (Repeated Dose (28 Days) Toxicity (Oral)), Guideline: other:
4-Methoxyphenol (150-76-5)	
LOAEL (oral,rat,90 days)	300 mg/kg body weight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test), Guideline: other:
NOAEL (oral,rat,90 days)	150 mg/kg body weight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test), Guideline: other:
Triethylene glycol dimethacrylate (109-16-0)	
LOAEC (inhalation,rat,gas,90 days)	350 ppm Animal: rat, Guideline: OECD Guideline 413 (Subchronic Inhalation Toxicity: 90-Day Study), Remarks on results: other:
NOAEL (oral,rat,90 days)	1000 mg/kg body weight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)
NOAEC (inhalation,rat,gas,90 days)	100 ppm Animal: rat, Guideline: OECD Guideline 413 (Subchronic Inhalation Toxicity: 90-Day Study), Remarks on results: other:
2-Propenoic acid, 2-methyl-, 1,10-decanediyl ester (6701-13-9)	
NOAEL (oral,rat,90 days)	300 mg/kg body weight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)
Aspiration hazard	: Not classified (Based on available data, the classification criteria are not met)
1-Propanone, 2-hydroxy-2-methyl-1-phenyl- (7473-98-5)	
Viscosity, kinematic	69.657 mm²/s
Symptoms/effects after inhalation	: May cause respiratory irritation.
Symptoms/effects after skin contact	: Irritation. May cause an allergic skin reaction.

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Symptoms/effects after eye contact	: Eye irritation.
Symptoms/effects after ingestion	: May cause gastrointestinal irritation, nausea, vomiting and diarrhea.
Chronic symptoms	: May damage fertility or the unborn child.

SECTION 12 Ecological information

12.1. Ecotoxicity

Hazardous to the aquatic environment, short-term (acute) : Not a OSHA HazCom 2024 hazard endpoint

Hazardous to the aquatic environment, long-term (chronic) : Not a OSHA HazCom 2024 hazard endpoint

Ethyl 4-(dimethylamino)benzoate (10287-53-3)	
LC50 - Fish [1]	9.772 mg/l Source: ECOSAR
EC50 - Crustacea [1]	4.5 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	2.8 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)
EC50 72h - Algae [2]	0.96 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)
EC50 96h - Algae [1]	0.804 mg/l Source: ECOSAR
Diphenyl-2,4,6-trimethylbenzoyl phosphine oxide (75980-60-8)	
LC50 - Fish [1]	4.511 mg/l Source: Ecological Structure Activity Relationships
EC50 - Crustacea [1]	3.53 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	> 2.01 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)
EC50 96h - Algae [1]	3.829 mg/l Source: Ecological Structure Activity Relationships
1-Propanone, 2-hydroxy-2-methyl-1-phenyl- (7473-98-5)	
LC50 - Fish [1]	891.638 mg/l Source: Ecological Structure Activity Relationships
EC50 - Crustacea [1]	> 119 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	1.95 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)
EC50 72h - Algae [2]	1.02 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)
EC50 96h - Algae [1]	531.604 mg/l Source: Ecological Structure Activity Relationships
2,2'-(4-Methylphenylimino)diethanol (3077-12-1)	
LC50 - Fish [1]	853.928 mg/l Source: ECOSAR
EC50 - Crustacea [1]	48 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	> 100 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)
4-Methoxyphenol (150-76-5)	
LC50 - Fish [1]	84.3 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through] Source: EPA)
EC50 - Crustacea [1]	2.2 mg/l
LC50 - Fish [2]	28.5 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [flow-through] Source: EPA)

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4-Methoxyphenol (150-76-5)	
EC50 72h - Algae [1]	54.7 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)
EC50 72h - Algae [2]	19 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)
ErC50 algae	54.7 mg/l Source: EHCA
LOEC (chronic)	1.45 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC (chronic)	0.68 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
2-Propenoic acid, 2-methyl-, (1-methylethylidene)bis[4,1-phenyleneoxy(2-hydroxy-3,1-propanediyl)] ester (1565-94-2)	
LC50 - Fish [1]	0.537 mg/l Source: ECOSAR
Triethylene glycol dimethacrylate (109-16-0)	
LC50 - Fish [1]	16.4 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static] Source: ECHA)
EC50 72h - Algae [1]	> 100 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
EC50 72h - Algae [2]	72.8 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
LOEC (chronic)	100 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC (chronic)	32 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
2-Propenoic acid, 2-methyl-, 1,10-decanediyl ester (6701-13-9)	
LC50 - Fish [1]	0.1489 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)
EC50 - Crustacea [1]	0.3084 mg/l Test organisms (species): Daphnia magna
12.2. Persistence and degradability	
REGEN Bioactive Cement - Base Paste	
Persistence and degradability	Not established.
Ethyl 4-(dimethylamino)benzoate (10287-53-3)	
Persistence and degradability	Not rapidly degradable
Bicyclo[2.2.1]heptane-2,3-dione, 1,7,7-trimethyl-, (+-)- (10373-78-1)	
Persistence and degradability	Not rapidly degradable
Diphenyl-2,4,6-trimethylbenzoyl phosphine oxide (75980-60-8)	
Persistence and degradability	Not rapidly degradable
1-Propanone, 2-hydroxy-2-methyl-1-phenyl- (7473-98-5)	
Persistence and degradability	Not rapidly degradable
2,2'-(4-Methylphenylimino)diethanol (3077-12-1)	
Persistence and degradability	Not rapidly degradable
4-Methoxyphenol (150-76-5)	
Persistence and degradability	Rapidly degradable

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2-Propenoic acid, 2-methyl-, (1-methylethylidene)bis[4,1-phenyleneoxy(2-hydroxy-3,1-propanediyl)] ester (1565-94-2)	
Persistence and degradability	Not rapidly degradable
Triethylene glycol dimethacrylate (109-16-0)	
Persistence and degradability	Rapidly degradable
10-Methacryloyloxydecyl dihydrogen phosphate (10-MDP) (85590-00-7)	
Persistence and degradability	Rapidly degradable
2-Propenoic acid, 2-methyl-, 1,10-decanediyl ester (6701-13-9)	
Persistence and degradability	Rapidly degradable

12.3. Bioaccumulative potential

REGEN Bioactive Cement - Base Paste	
Bioaccumulative potential	Not established.
Ethyl 4-(dimethylamino)benzoate (10287-53-3)	
Partition coefficient n-octanol/water (Log Pow)	3.2 (at 25 °C (at pH 10)
Diphenyl-2,4,6-trimethylbenzoyl phosphine oxide (75980-60-8)	
Partition coefficient n-octanol/water (Log Pow)	3.1 (at 23 °C (at pH 6.4)
1-Propanone, 2-hydroxy-2-methyl-1-phenyl- (7473-98-5)	
Partition coefficient n-octanol/water (Log Pow)	1.62 (at 25 °C (at pH 5.75)
2,2'-(4-Methylphenylimino)diethanol (3077-12-1)	
Partition coefficient n-octanol/water (Log Pow)	2 (at 35 °C (at pH 7)
4-Methoxyphenol (150-76-5)	
Partition coefficient n-octanol/water (Log Pow)	1.3
2-Propenoic acid, 2-methyl-, (1-methylethylidene)bis[4,1-phenyleneoxy(2-hydroxy-3,1-propanediyl)] ester (1565-94-2)	
Partition coefficient n-octanol/water (Log Pow)	4.94 Source: ChemIDplus
Triethylene glycol dimethacrylate (109-16-0)	
Partition coefficient n-octanol/water (Log Pow)	1.88 Source: ChemIDplus
2-Propenoic acid, 2-methyl-, 1,10-decanediyl ester (6701-13-9)	
Partition coefficient n-octanol/water (Log Pow)	> 6.5 (at 25 °C (at pH 7.2)

12.4. Mobility in soil

Diphenyl-2,4,6-trimethylbenzoyl phosphine oxide (75980-60-8)	
Mobility in soil	784.8 Source: Quantitative Structure Activity Relation

12.5. Other adverse effects

Ozone	: Not a OSHA HazCom 2024 hazard endpoint
Fluorinated greenhouse gases	: No

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SECTION 13 Disposal considerations

Regional legislation (waste)	: Disposal must be done according to official regulations.
Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
Sewage disposal recommendations	: Disposal must be done according to official regulations.
Product/Packaging disposal recommendations	: Disposal must be done according to official regulations.
Additional information	: Do not re-use empty containers.
Ecological waste information	: The waste of the product should be considered as hazardous as the product itself, with the likelihood of impacting the environment in the same way. Consider the handling and disposal of the waste as defined by the product itself.

SECTION 14 Transport information

In accordance with DOT / TDG / IMDG / IATA

DOT	TDG	IMDG	IATA
14.1. UN number			
Not regulated for transport			
14.2. Proper Shipping Name			
Not regulated	Not regulated	Not regulated	Not regulated
14.3. Transport hazard class(es)			
Not regulated	Not regulated	Not regulated	Not regulated
14.4. Packing group			
Not regulated	Not regulated	Not regulated	Not regulated
14.5. Environmental hazards			
Not regulated	Not regulated	Not regulated	Not regulated
No supplementary information available			

14.6. Transport in bulk

Not applicable

14.7. Special precautions for user

DOT
Not regulated

TDG
Not regulated

IMDG
Not regulated

IATA
Not regulated

SECTION 15 Regulatory information

15.1. Federal regulations

Commercial status of components according to the United States Environmental Protection Agency's Toxic Substances Control Act (TSCA):

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Name	CAS-No.	Listing	Commercial status	Flags
Ethyl 4-(dimethylamino)benzoate	10287-53-3	Present	Active	
Bicyclo[2.2.1]heptane-2,3-dione, 1,7,7-trimethyl-, (.+.-.)-	10373-78-1	Present	Active	PMN
Diphenyl-2,4,6-trimethylbenzoyl phosphine oxide	75980-60-8	Present	Active	PMN
1-Propanone, 2-hydroxy-2-methyl-1-phenyl-	7473-98-5	Present	Active	
2,2'-(4-Methylphenylimino)diethanol	3077-12-1	Present	Active	
4-Methoxyphenol	150-76-5	Present	Active	
2-Propenoic acid, 2-methyl-, (1-methylethylidene)bis[4,1-phenyleneoxy(2-hydroxy-3,1-propanediyl)] ester	1565-94-2	Present	Active	
Triethylene glycol dimethacrylate	109-16-0	Present	Active	
10-Methacryloyloxydecyl dihydrogen phosphate (10-MDP)	85590-00-7	Not present	-	
2-Propenoic acid, 2-methyl-, 1,10-decanediyl ester	6701-13-9	Present	Active	

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

15.2. International regulations

No additional information available

15.3. State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

Component	State or local regulations
4-Methoxyphenol(150-76-5)	U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List; U.S. - Minnesota - Hazardous Substance List; U.S. - Massachusetts - Right To Know List

SECTION 16 Other information

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS 2024)

Issue date : 9 April 2026

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.