

SECTION 1: Identification

1.1. Identification

Product form : Mixture
 Product name : Covveila

1.2. Recommended use and restrictions on use

Agricultural Soil Amendment for agricultural use only

1.3. Supplier

INNICTIS® BIOSCIENCE
 PLANT HEALTH TECHNOLOGIES
 P.O. Box 9296
 Boise ID 83707, - USA
 T 855-466-8428

1.4. Emergency telephone number

Emergency number : CHEMTREC 1-800-424-9300

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS-US classification

Not a hazardous substance or mixture

2.2. GHS Label elements, including precautionary statements

GHS US labelling

Not a hazardous substance or mixture

2.3. Other hazards which do not result in classification

No additional information available.

2.4. Unknown acute toxicity (GHS US)

Not applicable

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%
Calcium Carbonate	471-34-1	60
Proprietary Binder	(CAS-No.) Not Applicable	40

Full text of hazard classes and H-statements : see section 16

SECTION 4: First-aid measures

4.1. Description of first aid measures

- First-aid measures after inhalation : Dust may irritate the nose, throat, and respiratory tract by mechanical abrasion. Coughing, sneezing, and shortness of breath may occur following exposures in excess of appropriate exposure limits.
 Move to fresh air in case of accidental inhalation of dust.
 If symptoms persist, call a physician.
- First-aid measures after skin contact : Direct contact may cause irritation by mechanical abrasion.
 Wash off with soap and plenty of water.
- First-aid measures after eye contact : Direct contact with dust may cause irritation by mechanical abrasion. Do not rub eye.
 Flush eye thoroughly with water. Keep eye wide open while rinsing.
 Remove contact lenses.
- First-aid measures after ingestion : If irritation occurs, get medical assistance.
 Intestinal obstruction may occur if the material hardens, especially in the pyloric region.
 Rinse mouth thoroughly with water and drink afterwards plenty of water to dilute material in stomach.
 Do not induce vomiting.
 Never give anything by mouth to an unconscious person.

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4.2. Most important symptoms and effects (acute and delayed)

None Known

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Water fog

5.2. Specific hazards arising from the chemical

Flash Point : Non-Flammable

Hazardous decomposition products in case of fire : Non known

5.3. Special protective equipment and precautions for fire-fighters

Protection during firefighting : In the event of fire, wear self-contained breathing apparatus.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Use Personal Protective Equipment specific in section 8. Remove contaminated clothing and wash affected skin areas with soap and water.

6.2. Environmental precautions

Keep spill out of open bodies of water and municipal sewers.

6.3. Methods and material for containment and cleaning up

Small Release : Soak up with inert absorbent material (e.g. sand, silica gel, universal binder, sawdust).

Large Release : Shut off release if safe to do so. Dike spill area with earth, sand or other inert absorbents to prevent runoff into drains, sewers, or waterways.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Avoid prolonged or repeated contact with the skin. Avoid contact with eyes.
: For personal protection see section 8.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store locked up. Store in a well-ventilated place. Keep container tightly closed. Keep cool.
No special restrictions on storage with other products.
Protect from freezing. Store above 35°F

Materials to avoid : Acids

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Ingredients	CAS #	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Calcium Carbonate	471-34-1	TWA (Total Dust)	15 mg/m ³	OSHA Z-1
		TWA (respirable fraction)	5 mg/m ³	OSHA Z-1

8.2. Appropriate engineering controls

Appropriate engineering controls : Use with adequate exhaust ventilation to prevent inhalation of product vapors.

8.3. Individual protection measures/Personal protective equipment

Hand protection:

For prolonged or repeated contact, use protective gloves.

Eye protection:

Safety glasses or face shield.

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Skin and body protection:

Overall over long-sleeved shirt and long pants, gloves made of any waterproof material, shoes plus socks.

Respiratory protection:

Where airborne exposure is likely, use NIOSH/OSHA approved respiratory protection for particulates and/or organic vapors.

Hygiene measures:

Wash hands thoroughly after handling this product before eating, drinking, chewing gum, using tobacco, or using the toilet. Change clothing immediately after finished handling this product.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	: White liquid
Colour	: White
Odour	: Sweet Spice
Odour threshold	: Not relevant
pH	: 8-10.8
Melting point	: Not applicable
Freezing point	: Not applicable.
Boiling point	: Not available
Flash point	: 825°C (1,517°F)
Relative evaporation rate (butylacetate=1)	: Not applicable
Flammability (solid, gas)	: Non flammable.
Vapour pressure	: Not applicable
Relative vapour density at 20 °C	: Not applicable
Relative density	: 13.55 lb/gal
Solubility in Water	: 35%
Partition coefficient n-octanol/water (Log Pow)	: Not applicable
Auto-ignition temperature	: Not applicable
Decomposition temperature	: Not applicable
Viscosity, kinematic	: Not applicable
Viscosity, dynamic	: Not applicable
Explosive limits	: Not applicable
Explosive properties	: Not applicable
Oxidising properties	: Not applicable

SECTION 10: Stability and reactivity

10.1. Reactivity

Reacts with acids.

10.2. Chemical stability

Material is stable under normal conditions.

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10.3. Possibility of hazardous reactions

Reacts with acids releasing carbon dioxide gas.

10.4. Conditions to avoid

Mixing with acids.

10.5. Incompatible materials

Acids

10.6. Hazardous decomposition products

None under normal conditions.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Inhalation:	Unknown.
Eye Contact:	Not irritating to the eye.
Skin Contact:	Not irritating to skin.
Ingestion:	Unknown.
Symptoms:	Unknown
Acute toxicity:	Not expected to be a hazard under normal conditions of intended use.
Skin corrosion/irritation:	Not irritating to skin.
Serious eye damage/eye irritation:	Not irritating to the eye.
Respiratory or skin sensitization:	No data available.
Germ cell mutagenicity	No data available
Carcinogenicity	Not listed as a carcinogen by OSHA, NTP or IARC.
Reproductive toxicity:	No data available
STOT-repeated exposure:	Not classified.
Aspiration hazard:	Unknown.
Chronic effects:	No data available.

SECTION 12: Ecological information

Ecotoxicity	The product components are 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.
Toxicity to fish:	No data available
Persistence and degradability:	No data available
Bioaccumulative potential:	Product is not bioaccumulative
Other adverse effects:	None expected

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SECTION 13: Disposal considerations

13.1. Disposal methods

Waste considerations : Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of according to label instructions, contact your State Pesticide or Environmental Control Agency. Consult International, Federal, Tribal, State, and local agencies for disposal regulations.

SECTION 14: Transport information

Department of Transportation (DOT)

In accordance with DOT

Other information : No supplementary information available.

Transportation of Dangerous Goods

Transport by sea

Air transport

SECTION 15: Regulatory information

15.1. US Federal regulations

No additional information available.

15.2. International regulations

CANADA

No additional information available

EU-Regulations

No additional information available

National regulations

No additional information available

15.3. US State regulations

California Proposition 65 - This product can expose you to chemicals including crystalline silica (airborne particles of respirable size) which are known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

SECTION 16: Other information

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SDS US (GHS HazCom 2012)

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.