



Fremont County Department of Transportation

1170 Red Canyon Road • Cañon City, Colorado 81212
Phone: 719-276-7430 • Fax: 719-275-2120

3/26/2024

Dust Suppressant Bids:

Fremont County Department of Transportation recommendation for Award of bid as follows:

Dust Guard Liquid supplied from GMCO storage yard in Florence Colorado to GMCO (\$0.87/Gallon). FCDOT will apply material to roads.



Fremont County

Department of Transportation

1170 Red Canyon Road • Canon City, Colorado 81212
Phone: 719-276-7430 • Fax: 719-275-2120

February 14, 2024

To Whom It May Concern:

RE: DUST SUPPRESSANT

Fremont County is accepting sealed bids for Dust Suppressant with a minimum of 30% solids and approximate gallons of 280,000.

Bid #1 & #3 shall include cost per gallon delivered on rail to Canon City / Florence, Colorado. (Vendor will be responsible for all fees associated to rail site and reservation of site)

Bid #2 & #4 shall include application of material to roads throughout Fremont County.

Sealed bids must be received by 1:00 p.m. March 14, 2024 at the Fremont County Manager's office, 615 Macon Ave, Room 106, Canon City, Colorado 81212. Dates of product application will be scheduled through the FCDOT Supervisors.

Sealed bids need to be submitted on the bid sheet supplied and contain completed contact information. Fremont County reserves the right to refuse or reject any/all bids.

Thank You,

Michael Whitt
DOT Director
FCDOT

Please e-mail confirmation Michael.whitt@fremontco.com. Should you have any questions, feel free to contact our offices at: 719-276-7430

Bid Opening:
3/21/2024

DUST SUPPRESSANT

Bidder:	<u>Spec 1</u> 30% SOLIDS	<u>Spec 2</u> 30% SOLIDS APPLIED	<u>Spec 3</u> 38% SOLIDS	<u>Spec 4</u> 38% SOLIDS APPLIED
ENVIROTECH	Rail to Cañon City \$1.05	\$1.30	NO BID	NO BID
GMCO	To Florence \$0.87	\$1.02	NO BID	NO BID



Fremont County Department of Transportation

1170 Red Canyon Road • Canon City, Colorado 81212
Phone: 719-276-7430 • Fax: 719-275-2120

Bid sheet: Dust Suppressant

- 1.) 30% SOLIDS ON RAIL TO CANON CITY \$ 1.05 /GALLON
(270 So. 15th St. / Colorado Quarries)
or other site location _____
- 2.) 30% SOLIDS APPLIED TO ROADS
THROUGHOUT FREMONT COUNTY \$ 1.30 /GALLON
- 3.) 38% SOLIDS ON RAIL TO CANON CITY \$ No Bid /GALLON
(270 So. 15th St. / Colorado Quarries)
or other site location _____
- 4.) 38% SOLIDS APPLIED TO ROADS
THROUGHOUT FREMONT COUNTY \$ No Bid /GALLON

Company Name: EnviroTech Services, LLC

Phone Number: 970-346-3900

Signature: 

Date: 02/28/2024



910 54th Ave – Suite 230 – Greeley CO 80634
970-346-3900 – www.envirotechservices.com

February 28, 2024

Fremont County Department of Transportation
615 Macon Ave – Room 106
Canon City, CO 81212

2024 Dust Suppressant Bid
To Fremont County

Thank you for the opportunity to submit a bid to Fremont County for your Dust Control solutions. EnviroTech Services, LLC. is a 30-year-old company providing quality dust control and road stabilization products all over North America.

Bid Pricing

Item #1: \$1.05 per gallon from Rail Cars at Colorado Quarries, RoadSaver
Item #2: \$1.30 per gallon delivered and applied to Fremont County Roads, Roadsaver
Item #3: No Bid
Item #4: No Bid

If you have any questions – please let me know.

Sincerely,

Shane Danhoff

Shane Danhoff
EnviroTech Services, LLC
970-397-3923
sdanhoff@envirotechservices.com



**ROAD
SAVER**

UNPAVED ROAD STABILIZER & SUPPRESSANT

DUST CONTROL AND SOIL STABILIZATION



Suppression and Stabilization in Sync

RoadSaver is a high purity grade of magnesium chloride ($MgCl_2$) used as a dust control and soil stabilization agent.

Uses and Application

Road surface preparation is extremely important in all application techniques. However, these preparations do not need to be time consuming or costly. The better the road conditions, the more successful the application will be. The following four factors work together to achieve optimum results:



Quality and composition of aggregate



Compaction



Road preparation



Application rate

People Helping People Improve Their Environment

For more than 30 years, EnviroTech Services, Inc. has proven to be an industry leader in soil stabilization and road solutions. We effectively produce high performing products that provide our customers with improved efficiency and reduced cost. We achieve these goals while, at the same time, reducing environmental impact and enhancing sustainability.



Call Us
Phone: 1.800.369.3878
Fax: 1.970.346.3959

Visit Us
www.EnviroTechServices.com

910 54th Avenue, Suite 230
Greeley, CO 80634

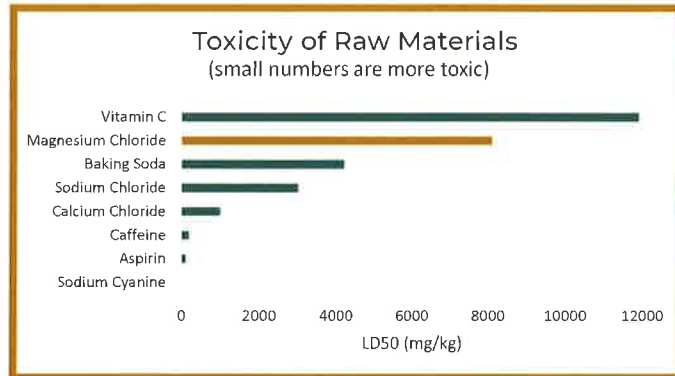
ROADSAVER®

Performance

RoadSaver is the least harmful of common dust suppressants to vegetation and groundwater according to independent studies conducted by the U.S. Department of Agriculture. It is non-irritating and safer to handle, and won't cause the burning or stinging associated with some other dust control products. RoadSaver is free of toxic metals and substances. It is used as an ice control agent, and as a fertilizer for crops such as turf and small grains.

Features and Benefits

- Allows for cleaner air and reduces dust to PM10 Standard
- Improves road quality with fewer potholes and less washboarding
- Ensures public safety
- Reduces road maintenance while creating more value for the dollar
- Can be used on many soil types



EnviroTech's product is always within the guidelines set in the contract.

Jake B. Mall, Garfield County, CO Road & Bridge Department

*We have used everything from tree sap to calcium chloride and waste oil.
To date, magnesium chloride [RoadSaver] is the best thing we've used.*

William J. Hoffbeck, City of Lakeville, MN



Contact EnviroTech Services for a complete evaluation of your road preparation and dust control needs.



Contract Holder
Contract 47G5WA20D0054

EnviroTech Services, Inc., on behalf of itself and its affiliates, believes the information set forth herein to be true and accurate, but any recommendations, presentations, statements or suggestions that may be made are without any warranty or guarantee whatsoever, and shall establish no legal duty on the part of any ESI affiliated entity. The legal responsibilities of any ESI affiliate with respect to the products and/or services described herein are limited to those set forth in ESI's Conditions of Sale or any effective sales contract. All other terms are expressly rejected. ESI does not warrant that the products and/or services described herein are suitable for any particular uses. Users of ESI's products and/or services must rely on their own independent technical and legal judgment, and must conduct their own studies, registrations, and other related activities, to establish the suitability of any materials or ESI product selected for any intended purpose, and the safety and efficacy of their end products incorporating any ESI products for any application. Nothing set forth herein shall be construed as a recommendation to use any ESI product and/or service in any specific application or in conflict with any existing intellectual property rights. ESI reserves the right to withdraw any product from commercial availability and to make any changes to any existing commercial or developmental product. ESI expressly disclaims, on behalf of all ESI affiliates, any and all liability for any damages or injuries arising out of any activities relating to the use of any information set forth in this publication, or the use of any ESI products and/or services.

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Call Us

Phone: 1.800.369.3878

Fax: 1.970.346.3959

Email Us

Info@EnviroTechServices.com

910 54th Avenue, Suite 230

Greeley, CO 80634

People helping people improve their environment.



PRODUCT SPECIFICATIONS

CHEMICAL PROPERTIES

Chemical Composition	Typical Analysis (%)	Range (%)
Magnesium Chloride	29%	28 - 31
Sulfates	2.05%	1.0 – 4.0

TYPICAL ANALYSIS

Testing per Clear Roads Methods (ppm)

Constituent	Detected Level	Constituent	Detected Level
Phosphorus	<2500	Chromium	<1.0
Cyanide	<0.2	Chromium	<0.2
Arsenic	<5.0	Barium	<100
Copper	<1.0	Selenium	<5.0
Lead	<1.0	Zinc	<10
Mercury	<0.05		

PHYSICAL PROPERTIES

- Clear to Slight yellow
- 10.8 – 11.0 lb. per gallon
- pH = 6 - 9 (as shipped)
- Specific Gravity, 1.28 - 1.32



1. PRODUCT AND COMPANY IDENTIFICATION

Product Identity: Roadsaver®

Recommended use of the chemical and restrictions on use: Road stabilization and dust control

Manufacturer: EnviroTech Services, Inc.
910 54th Ave, Suite 230
Greeley, CO 80634

Telephone: (970) 346-3900

Emergency Phone: CHEMTREC: (800) 424-9300

SDS Date of Preparation: 3/30/2023

2. HAZARDS IDENTIFICATION

GHS Classification:

Physical	Health	Environment
Not Hazardous	Not Hazardous	Not Hazardous

GHS Label Elements:

None Required

3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS No.	Amount
Water	7732-18-5	65-75%
Magnesium Chloride	7786-30-3	25-35%
Magnesium Sulfate	7487-88-9	<5.0%

4. FIRST AID MEASURES

Eye: Flush victim's eyes with large quantities of water, while holding the eyelids apart. Get medical attention if irritation occurs and persists.

Skin: Wash skin thoroughly with soap and water. Get medical attention if irritation develops. Remove and launder clothing before reuse.

Ingestion: Do not induce vomiting. Rinse mouth with water and give one glass of water to drink. Never give anything by mouth to an unconscious or convulsing person. Get medical attention if symptoms develop.

Inhalation: Remove victim to fresh air. If breathing is difficult or irritation persists, get medical attention.

Most important Symptoms: May cause slight eye and skin irritation.

Indication of immediate medical attention/special treatment: Immediate medical attention is not required.

5. FIRE FIGHTING MEASURES

Suitable (and Unsuitable) Extinguishing Media: Use media appropriate for surrounding fire. Cool fire exposed containers and structures with water.

Specific hazards arising from the chemical: Thermal decomposition may yield hydrogen chloride, halogenated compounds, and chlorine gas.

Special Protective Equipment and Precautions for Fire-Fighting Instructions: Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing. Aqueous solutions may cause surfaces to be extremely slippery and cause a slip hazard.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures: Wear appropriate protective clothing as described in Section 8. Wash thoroughly after handling.

Methods and Materials for Containment and Cleaning Up: Dike and collect liquid or absorb with an inert absorbent and place in appropriate containers for disposal. Flush spill area with water. Report releases as required by local, state and federal authorities.

7. HANDLING AND STORAGE

Precautions for Safe Handling: Avoid contact with the eyes, skin and clothing. Avoid breathing mists or aerosols. Wear protective clothing and equipment as described in Section 8. Wash thoroughly with soap and water after handling. Keep containers closed when not in use.

Conditions for Safe Storage, Including Any Incompatibilities: Store in a cool, dry, well-ventilated area away from incompatible materials. Product may be corrosive to some metals.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines:

Magnesium chloride	None Established
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Engineering Controls: Use with adequate general ventilation to minimize exposures.

Respiratory Protection: In operations where exposure levels are excessive, a NIOSH approved respirator with dust/mist cartridges or supplied air respirator appropriate for the form and concentration of the contaminants should be used. Selection and use of respiratory equipment must be in accordance with OSHA 1910.134 and good industrial hygiene practice.

Skin Protection: Wear impervious gloves such as rubber or neoprene if needed to avoid prolonged skin contact.

Eye Protection: Safety glasses recommended.

Other: Long-sleeved clothing and long pants recommended to avoid prolonged skin contact. Suitable washing facilities should be available in the work area.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance And Odor: Clear to slight yellow liquid with low or no odor.

Physical State: Liquid	Odor Threshold: Not established
Vapor Density: Not determined	Initial Boiling Point/Range: 107.2°C (225°F)
Solubility In Water: Soluble	Vapor Pressure: Not determined
Relative Density: 1.24-1.34	Evaporation Rate: Not determined
Melting/Freezing Point: Not determined	pH: 4-9
VOC Content: Not determined	Octanol/Water Coefficient: Not determined
Solubility: Complete	Decomposition Temperature: Not determined
Viscosity: <60 cP @ 70°F	Flammability (solid, gas): Not applicable
Flashpoint: None	Autoignition Temperature: Not determined
Flammable Limits: LEL: Not determined	UEL: Not determined

10. STABILITY AND REACTIVITY

Reactivity: Not normally reactive

Chemical Stability: Stable under normal storage and handling conditions.

Possibility of Hazardous Reactions: None known.

Conditions to Avoid: None known.

Incompatible Materials: Strong oxidizing agents, concentrated acids, and some metals.

Hazardous Decomposition Products: When heated to decomposition emits hydrogen chloride, halogenated compounds, and chlorine gas.

11. TOXICOLOGICAL INFORMATION

HEALTH HAZARDS:

Ingestion: Ingestion may cause slight irritation with nausea, vomiting, and diarrhea.

Inhalation: Inhalation of mists may cause slight irritation of the nose, throat, and upper respiratory tract.

Eye: May cause slight irritation with pain and tearing.

Skin: May cause slight irritation on prolonged or repeated contact.

Sensitization: This material is not known to cause sensitization.

Chronic: None known.

Carcinogenicity: None of the components is listed as a carcinogen or suspected carcinogen by IARC, NTP, or OSHA.

Germ Cell Mutagenicity: None currently known.

Reproductive Toxicity: None currently known.

Numerical Measures of Toxicity:

No toxicity data available

12. ECOLOGICAL INFORMATION

Ecotoxicity:

Product: Fathead minnow NOEC: 1.00 g/L; Ceriodaphnia dubia NOEC: 1.00 g/L; Selenastrum growth NOEC: 2.00 g/L

Persistence and Degradability: Biodegradation is not applicable to inorganic substances.

Bioaccumulative Potential: No data available

Mobility in Soil: No data available

Other Adverse Effects: None known

13. DISPOSAL CONSIDERATIONS

Dispose in accordance with local, state, and federal environmental regulations.

14. TRANSPORT INFORMATION

DOT Hazardous Materials Description:

Proper Shipping Name: Not regulated

UN Number: None

Hazard Class/Packing Group: None

Labels Required: None

15. REGULATORY INFORMATION

CERCLA: This product is not subject to CERCLA release reporting. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

SARA Hazard Category (311/312): Refer to Section 2 for OSHA Hazard Classification.

SARA 313: This product contains the following chemicals subject to Annual Release Reporting Requirements under SARA Title III, Section 313 (40 CFR 372): None

EPA TSCA Inventory: All of the ingredients in this product are listed on the EPA TSCA Inventory.

CANADA:

This product has been classified under the CPR and this SDS discloses information elements required by the CPR.

Canadian CEPA: All the components of this product are listed on the Canadian DSL.

Canadian WHMIS Classification: Not classified as dangerous

16. OTHER INFORMATION

NFPA Rating: Health = 0 Flammability = 0 Instability = 0
HMIS Rating: Health = 1 Flammability = 0 Physical Hazard = 0

SDS Revision History:

5/15/2014: New SDS
4/23/2015: Reviewed, no changes required
4/12/2016: Reviewed, no changes required
7/17/2017: Reviewed, no changes required
5/12/2020: Reviewed, no changes required
10/7/2022: Reviewed, no changes required
3/30/2023: Revised CAS# 7786-30-3

Disclaimer: *This Safety Data Sheet (SDS) is provided in response to customer requests to address the safe handling of the product. All statements, technical information and recommendations contained herein are the best of our knowledge, reliable and accurate. This SDS is not intended to make any representation as to how the product will perform when used for its intended purpose by a user. In that regards the product is sold "AS IS" and nothing in this SDS should be deemed to be a representation or warranty of any injury, loss, or damage, of any kind or nature, which are sustained by or arise from the use of the product. Nothing in this SDS is intended to be a representation or warranty by the manufacturer of the accuracy, safety, or usefulness for any purpose of any technical information, materials, techniques, or practices.*

The information contained in this Safety Data Sheet is, to the best of our knowledge, accurate and reliable. This information should be provided to all individuals handling this product. Federal, state, and local regulations should be followed when handling this product.



Fremont County

Department of Transportation

1170 Red Canyon Road • Canon City, Colorado 81212
Phone: 719-276-7430 • Fax: 719-275-2120

Bid sheet: Dust Suppressant

- 1.) 30% SOLIDS ON RAIL TO CANON CITY \$ 0.87 /GALLON
(270 So. 15th St. / Colorado Quarries)
or other site location GMCO yard 125 Robinson, Florence

- 2.) 30% SOLIDS APPLIED TO ROADS
THROUGHOUT FREMONT COUNTY \$ 1.02 /GALLON

- 3.) 38% SOLIDS ON RAIL TO CANON CITY \$ no bid /GALLON
(270 So. 15th St. / Colorado Quarries)
or other site location _____

- 4.) 38% SOLIDS APPLIED TO ROADS
THROUGHOUT FREMONT COUNTY \$ no bid /GALLON

Company Name: GMCO Corporation

Phone Number: 970-625-9100

Signature:  Bruce Juelfs,
VP of Business Development

Date: March 8, 2024



Safety Data Sheet

Issue Date: 11-Dec-2019

Revision Date: 11-Dec-2019

Version 1

1. IDENTIFICATION

Product identifier

Product Name IntegriBlend M

Other means of identification

SDS # GMCO-003

Recommended use of the chemical and restrictions on use

Recommended Use Dust control.

Details of the supplier of the safety data sheet

Manufacturer Address

GMCO Corporation
0228 Power Line Road
Rifle, CO 81650
Ph: 970-625-9100
F: 970-625-9101

Emergency telephone number

Emergency Telephone INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Appearance Colorless to Light Amber
Liquid

Physical state Liquid

Odor Odorless

Classification

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

3. COMPOSITION/INFORMATION ON INGREDIENTS

The product contains no substances which, at their given concentration, are considered to be hazardous to health. However, additional component information is available in subsequent sections of this SDS.

4. FIRST AID MEASURES

Description of first aid measures

- | | |
|-----------------------|--|
| General Advice | Provide this SDS to medical personnel for treatment. |
| Eye Contact | Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation occurs. |
| Skin Contact | Wash thoroughly with soap and water. Get medical attention if irritation occurs. Wash contaminated clothing before reuse. |
| Inhalation | If breathing is difficult, remove person to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell. |

Ingestion Rinse mouth. Do not induce vomiting without medical advice. If conscious give 2 glasses of water to dilute. Never give anything by mouth to an unconscious person. If ingestion of a large amount does occur, call a poison control center immediately.

Most important symptoms and effects, both acute and delayed

Symptoms Direct contact with eyes may cause temporary irritation.

Indication of any immediate medical attention and special treatment needed

Notes to Physician Treat symptomatically and supportively.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Water spray (fog). Carbon dioxide (CO₂). Foam. Alcohol resistant foam. Cool containers exposed to flames with water until well after the fire is out.

Unsuitable Extinguishing Media Do not use a solid water stream as it may scatter and spread fire.

Specific Hazards Arising from the Chemical

Pressure may develop in closed containers if temperatures exceed 87.8°C (190°F). During fire, gases hazardous to health may be formed.

Hazardous combustion products Hydrogen chloride. Chlorine gas. Oxides of magnesium.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions Keep unnecessary and unprotected people away from area of spill. Wear protective clothing as described in Section 8 of this safety data sheet.

Environmental precautions

Environmental precautions See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up

Methods for Containment Prevent further leakage or spillage if safe to do so.

Methods for Clean-Up Before attempting clean up, refer to hazard data given above. Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered, labelled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice. For waste disposal, see section 13 of the SDS.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on Safe Handling Handle in accordance with good industrial hygiene and safety practice. Wear protective gloves/protective clothing and eye/face protection. Wash face, hands and any exposed skin thoroughly after handling. Do not eat, drink or smoke when using this product.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place. Store away from incompatible materials. Store between 50-100°F.

Incompatible Materials Strong oxidizers. Strong acids. Metals.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

This product, as supplied, is not known to contain any materials with established occupational exposure limits.

TWA PEL: No specific limits have been established for magnesium chloride (a soluble substance). As a guideline, OSHA (United States) has established the following limits which are generally recognized for inert or nuisance dust. Particulates Not Otherwise Regulated (PNOR):5mg/cu.m. Respirable Dust 8-Hour TWA PEL, 15mg/cu.m. Total Dust 8-Hour TWA PEL.

TWA TLV: No specific limits have been established for magnesium chloride (a soluble substance).As a guideline, ACGIH (United States) has established the following limits which are generally recognized for inert or nuisance dust. Particulates (insolubles) Not Otherwise Classified (PNOC):10mg/cu.m. Inhalable Particulate 8-Hours TWA TLV, 3mg/cu.m. Respirable Particulate TWA TLV

Appropriate engineering controls

Engineering Controls Use process enclosures, local exhaust ventilation or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below exposure limit.

Individual protection measures, such as personal protective equipment

Eye/Face Protection Safety glasses with side shields. Refer to 29 CFR 1910.133 for eye and face protection regulations.

Skin and Body Protection Wear protective gloves and protective clothing. Refer to 29 CFR 1910.138 for appropriate skin and body protection.

Respiratory Protection If necessary, wear a MSHA/NIOSH-approved respirator. Refer to 29 CFR 1910.134 for respiratory protection requirements.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice. Wash face, hands and any exposed skin thoroughly after handling. Wash contaminated clothing before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Liquid	Odor	Odorless
Appearance	Colorless to Light Amber Liquid	Odor Threshold	Not determined
Color	Not determined		
Property	Values	Remarks • Method	
pH	7-9	(5% in DW)	
Melting point / freezing point	-18.33 °C		
Boiling point / boiling range	107.22 °C		
Flash point	Not determined		
Evaporation Rate	Not determined		
Flammability (Solid, Gas)	Not determined		
Flammability Limit in Air			
Upper flammability or explosive limits	Not determined		
Lower flammability or explosive limits	Not determined		
Vapor Pressure	Not determined		

Vapor Density	Not determined
Relative Density	1.24-1.34
Water Solubility	Soluble in water
Solubility in other solvents	methanol and acetone
Partition Coefficient	Not determined
Autoignition temperature	Not determined
Decomposition temperature	Not determined
Kinematic viscosity	Not determined
Dynamic Viscosity	Not determined
Explosive Properties	Not determined
Oxidizing Properties	Not determined

10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions.

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

None under normal processing.

Hazardous Polymerization Under normal conditions of storage and use, hazardous polymerization will not occur.

Conditions to Avoid

Incompatible Materials.

Incompatible materials

Strong oxidizers. Strong acids. Metals.

Hazardous decomposition products

Hydrogen chloride. Chlorine gas. Magnesium oxides.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Eye Contact	Direct contact with eyes may cause temporary irritation.
Skin Contact	Prolonged contact may cause redness and irritation.
Inhalation	No adverse effects due to inhalation are expected.
Ingestion	Not expected to cause any harmful effects if ingested.

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
water 7732-18-5	> 90 mL/kg (Rat)	-	-
Magnesium Chloride 7786-30-3	= 2800 mg/kg (Rat)	-	-

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms Please see section 4 of this SDS for symptoms.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Carcinogenicity Based on the information provided, this product does not contain any carcinogens or

potential carcinogens as listed by OSHA, IARC or NTP.

Numerical measures of toxicity

Not determined

12. ECOLOGICAL INFORMATION

Ecotoxicity

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Component Information

Chemical name	Algae/aquatic plants	Fish	Crustacea
Magnesium Chloride 7786-30-3	82.7: 72 h Pseudokirchneriella subcapitata mg/L EC50	1970 - 3880: 96 h Pimephales promelas mg/L LC50 static 4210: 96 h Gambusia affinis mg/L LC50 static	140: 48 h Daphnia magna mg/L EC50 Static 1400: 24 h Daphnia magna mg/L EC50

Persistence/Degradability

Not determined.

Bioaccumulation

Not determined.

Mobility

Not determined

Other Adverse Effects

None known

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

- Disposal of Wastes** Disposal should be in accordance with applicable regional, national and local laws and regulations.
- Contaminated Packaging** Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. TRANSPORT INFORMATION

- Note** Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.
- DOT** Not regulated
- IATA** Not regulated
- IMDG** Not regulated

15. REGULATORY INFORMATION

International Inventories

Chemical name	TSCA	TSCA Inventory Status	DSL/NDSL	EINECS/ELINCS	ENCS	IECSC	KECL	PICCS	AICS
water	X	ACTIVE	X	X	X	X	X	X	X
Magnesium Chloride	X	ACTIVE	X	X	X	X	X	X	X

Legend:

- TSCA* - United States Toxic Substances Control Act Section 8(b) Inventory
- DSL/NDSL* - Canadian Domestic Substances List/Non-Domestic Substances List
- EINECS/ELINCS* - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
- ENCS* - Japan Existing and New Chemical Substances

- IECSC - China Inventory of Existing Chemical Substances*
- KECL - Korean Existing and Evaluated Chemical Substances*
- PICCS - Philippines Inventory of Chemicals and Chemical Substances*
- AICS - Australian Inventory of Chemical Substances*

US Federal Regulations

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).

SARA 311/312 Hazard Categories

This material does not contain any SARA 311-312 chemicals above the minimum levels

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

This product does not contain any substances regulated under applicable state right-to-know regulations

16. OTHER INFORMATION

<u>NFPA</u>	Health Hazards	Flammability	Instability	Special Hazards
	Not determined	Not determined	Not determined	Not determined
<u>HMIS</u>	Health Hazards	Flammability	Physical hazards	Personal Protection
	Not determined	Not determined	Not determined	Not determined

Issue Date: 11-Dec-2019
Revision Date: 11-Dec-2019
Revision Note: New format

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet

FREMONT COUNTY COLORADO PURCHASE ORDER

P. O. No. **41475**

FREMONT COUNTY COLORADO
615 MACON
CAÑON CITY, COLORADO 81212

DATE: 3/26/2024

VENDOR: GmCO

ADDRESS: _____

SHIP TO: (Department making request)

FC DOT

1170 Red Canyon Rd

Canon City CO. 81212

QUANTITY	DESCRIPTION	ACCOUNT CODE	UNIT PRICE	TOTAL
<u>280,000 G</u>	<u>Dust Guard</u> <u>(magn chloride)</u>	<u>43155</u>	<u>0.87/G</u>	<u>\$243,600.00</u>
TOTAL AMOUNT				<u>\$243,600.00</u>

Colorado Sales Tax Exempt #98-04996


Department Head

3-21-24
Date

I certify that the articles requested hereon are necessary to conduct properly the activities of this agency, the line-item account code is proper and authorized within this Department Budget, and I have followed the Fremont County Procurement Policy.

County Manager

Date

Date

Date

Finance Officer

Date

WHITE — Vendor Copy
YELLOW — Finance Office Copy
PINK — Department Copy

