



Fremont County Department of Transportation

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

3/25/2025

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
(\$1.01/Gallon). FCDOT will apply material to roads.

FREMONT COUNTY COLORADO PURCHASE ORDER

P. O. No. 41592

FREMONT COUNTY COLORADO
615 MACON
CAÑON CITY, COLORADO 81212

DATE 3/25/2025 SHIP TO: (Department making request)
VENDOR: EMCO FC DOT
ADDRESS: _____

QUANTITY	DESCRIPTION	ACCOUNT CODE	UNIT PRICE	TOTAL
<u>280,000</u>	<u>Dust Guard</u>	<u>04.431.43155</u>	<u>1.01</u>	<u>282,800.00</u>
TOTAL AMOUNT				<u>282,800.00</u>

Colorado Sales Tax Exempt #98-04996

Department Head 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

Finance Officer Date

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



Bid Opening:
3/13/2025

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
GMCO	To Florence \$1.01	\$1.15	NO BID	NO BID



Fremont County Department of Transportation

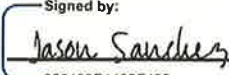
1170 Red Canyon Road • Canon City, Colorado 81212
Phone: 719-276-7430 • Fax: 719-275-2120

Bid sheet: Dust Suppressant

- 1.) 30% SOLIDS ON RAIL TO CANON CITY \$ 1.01 /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 \$ 1.15 /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: New GMCO, LLC

Phone Number: 970-625-9100

Signature:  Jason Sanchez, CEO
929409E1409F439

Date: March 7, 2025



New GMCO, LLC
 PO Box 1480
 Rifle, CO 81650
 800-244-2148

Product Sheet

IntegriBlend M

PRODUCTION LOCATION

Ogden, Utah

PRODUCT DESCRIPTION

IntegriBlend Liquid is a naturally produced product formulated to control dust and stabilize soil on unpaved roads, stockpiles, and other sources of fugitive dust. IntegriBlend M is a light amber liquid with a density of approximately 185 gallons per ton.

PHYSICAL PROPERTIES

Specific Gravity 1.31+/- 0.02
 pH (5% Solution) 7 - 9
 Weight 10.7 - 11.1 lbs./gallon

Typical Analysis		Typical		Range
Magnesium Chloride	MgCl ₂	(%)	30	29 - 31
Sulfate	SO ₄	(%)	2.2	0.6 - 3.7
Water	H ₂ O	(%)	66.9	64 - 72

METHOD OF ANALYSIS

All analyses were performed by a third party lab. Copies of test reports are available upon request.

APPLICATION AND STORAGE

Application equipment should be washed daily with water. Storage equipment should be rinsed with water to prevent buildup of solids. Aluminum storage tanks or hauling equipment should not be grounded. Over application of MgCl₂ may result in unusually slippery road surfaces and should be avoided.

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

New GMCO, LLC
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	<p>This product, as supplied, is not known to contain any materials with established occupational exposure limits.</p> <p>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.</p> <p>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</p>
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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.
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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	Not determined		

limits	
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/ELI NCS	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/NDL** - 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 Not determined	Flammability Not determined	Instability Not determined	Special Hazards Not determined
<u>HMIS</u>	Health Hazards Not determined	Flammability Not determined	Physical hazards Not determined	Personal Protection 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



PO Box 1480 Rifle, CO 81650

Office: 970-625-9100 • Fax: 970-625-9101 • Toll free: 800-244-2148

gmcocorp.com

Date: January 14, 2025

To: Mike Whitt Fremont County.

From: Bill Langren – GMCO Corporation.

RE: 2025 Roads Done Right "Host Materials Needed" & Class/Field Schedule.

Hi Mike – Thanks for hosting this year's class. Below are the items needed by you for your class. Please contact me if there is a problem in supplying any of these items.

May 08th, 2025:

Prior to class day, the County with assistance from Bill Langren, GMCO RDR Training Instructor to have ".40 mile" **Pioneer Park** processed and finished ready for field class demonstration. (Road needs to have a 4% Max. Crown with Optimum moisture up to 4" deep). If gravel material lift is to be added to this chosen road before treatment, please have full .40 mile of lift completed before the 5/08/25 class start. County Equipment needed:

- (2) Motorgraders with Slope Meters or Auto Slope Control and senior operators on site.
- (2) Water Trucks with operator on site with close water source.
- (1) Compactor / Vibratory Smooth Drum Steel or Wheel unit with operator on site.

May 08th, 2025:

Classroom Facility for up to (35-40) people with Tables, Chairs, Garbage Cans and Restrooms.

Class Location: County Facility –

Video Wall Screen with (2) tables for instructor's computer, class material and projector.

White Board w/markers (or) Large Note Pad on Easel w/markers.

(2) Large Tables needed for food service.

(Continental Breakfast and Lunch with drinks to be provided by GMCO.)

8:30 A.M. Class Start – At Meeting Room.

a. Design.

i. What makes a good road?

ii. Shape and drainage.

iii. Materials.

1. Aggregate, both base and surface.

2. Alternatives.

b. Maintenance.

i. Grading.

ii. Materials Replacement.

c. Surface Stabilization.

i. Benefits.

ii. Process and products.

d. Cost benefit analysis.

i. Cost versus savings.

ii. Air quality and safety.

iii. Potential sources of funding.

11:30-1:00 Lunch – At Meeting Room.

e. Working lunch – Q&A Period. (Lunch with drinks to be supplied by GMCO.)

1:00-3:00 – At Road Site – Pioneer Park

f. Road Demonstration – Afternoon.

g. Preparation and application of suppressant.

Block off demonstration road the night before and day of the class if possible or available flaggers.

GMCO Computerized Spread Truck to apply a “Free” (2,800 gallons) truck load of IntegriBlend Mag Chloride to the “24’ x 2,112’ processed road.

Portable Restroom on site.

Garbage Cans on site.

Safety Vests for your crew with a few spare vests if needed by the class on site.

Proper vehicle parking for size of class on demonstration site.

Thanks,

Bill Langren

Bill Langren
Territory Account Representative
GMCO Corporation
303-652-7045
blangren@gmccorp.com

CC: Rob Green / Bill Langren / Tom Valencia / Andree Braun