

Material Safety Data Sheet

Section 1 – Product Identification

Product Name: Clean Pasture DF EPA Registration #: 53883-166

Manufacturer: Control Solutions Inc. EPA Establishment #: 53883-TX-002
 5903 Genoa- Red Bluff
 Pasadena, TX 77507
 281-892-2500

Section 2 – Chemical Composition

Material	CAS #	% by Weight	OSHA PEL/ACGIH TLV
Metsulfuron Methyl	74223-64-6	60%	None Established
Inert Ingredients	N/A	40%	None Established

Section 3 – Hazard Identification

Symptoms of Toxicity: None established due to extremely low toxicity and unlikelihood of ingestion.

Flammability: Not Flammable.

Reactivity: Stable under normal conditions.

Carcinogenicity: Not carcinogenic.

Section 4 – First Aid

Eye Contact: Flush eyes with water for 15 minutes. Seek medical attention if irritation persists.

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen, call a physician.

Ingestion: N/A

Dermal Contact: Wash thoroughly with soap and water.

Section 5 – Fire and Explosion Hazards

Flash Point:	Will not flash.	Upper Flammability Limit:	N/A
Extinguishing Media:	Water, foam, CO ₂ , dry chemical	Lower Flammability Limit:	N/A
Special Procedures:	Control runoff that results from firefighting operations.		
Unusual Fire Hazards:	Like most powders, under extreme agitation airborne dusts may form an explosive mixture with air.		
Reactivity/Stability:	Stable under normal conditions. Hazardous polymerization will not occur. Forms no hazardous decomposition products.		

Section 6 – Spill/Release Procedures

Absorbent:	N/A
Containment:	Do not discharge into municipal wastewater or public storm drains. Eliminate runoff as much as possible.
Disposal:	Waste material should be disposed of in municipal landfills. Open dumping is prohibited.
Reporting:	Report all major spills and uncontrolled releases to proper local, state, and federal agencies.
Emergency Contact #:	Chemtrec: 1-800-424-9300

Section 7 – Storage and Handling Instructions

Storage Conditions:	Store below 140°C
Special Handling Considerations:	Read and follow all label instructions before use. Avoid contaminating water.
Container Disposal:	Do not reuse containers. Rinse thoroughly and render unusable before disposal.

Section 8 – Protective Equipment/Engineering Controls

Eye Protection:	End User: None required. Safety glasses may be worn. Manufacturing: Safety glasses with side shields required while handling free material.
Respiratory Protection:	None required. Nuisance dust mask may be worn to avoid respiratory irritation.
Dermal Protection:	Chemical resistant gloves, long sleeved shirt, and long pants.
Engineering Controls:	Use in areas with adequate local ventilation.
Other Precautions:	Avoid skin and eye contact.

Section 9 – Physical Data

Odor:	None	Melting Point:	N/A
Appearance/Matrix:	Solid Prill	Flash Point:	Will not flash
Color:	White	Specific Gravity:	0.68 (g/ml)
Bulk Density:	See specific gravity	pH:	N/A
Vapor Pressure:	N/A	Water Solubility:	Dispersible
Viscosity:	N/A	Refractive Index:	N/A

Section 10 – Toxicity

EPA Toxicity Category:	IV, Caution	Oral LD50:	Relatively non-toxic
Skin Contact:	May cause skin irritation with repeated contact.	Dermal LD50:	Relatively non-toxic
Eye Contact:	Causes slight eye irritation.	Inhalation LC50:	>5.3 mg/L
HMIS/NFPA Classification:	Fire - 0 Reactivity - 0	Health - 0 Special - none	
Other Comments:	Avoid cross contamination. Always wash hands thoroughly after handling pesticides and before eating, drinking, or smoking.		

Section 11 – Ecological Data

Aquatic:	N/A
Avian:	N/A
Bioaccumulation:	N/A
Summary:	N/A

Section 12 – Transportation

DOT:	Not regulated.
IATA:	Not regulated.
IMDG:	Not regulated.

Section 13 – Regulatory

Section 302/TPQ: (emergency planning)	Contains no components regulated by Section 302.
Section 304/EHS RQ: (release notification)	Contains no components regulated by Section 304.
CERCLA RQ: (release notification)	Not subject to CERCLA.
Section 311/Tier II: (MSDS submission)	Contains no components regulated by Section 311.
Section 313/TRI Chemicals:	Contains no components regulated by Section 313.
RCRA Haz-Waste Code(s):	Not a hazardous waste.
CAA TQ: (air emissions)	N/A

Section 14 – Other

NFPA and HMIS ratings assigned to this product are based on the hazards of its ingredient (s). Because the customer is most aware of the application of the product, he must ensure that the proper personal protective equipment (PPE) is provided consistent with information contained in the product MSDS. The information herein is given in good faith but no warranty, expressed or implied, is made.