

Vegetation Management, LLC
 2901-12 Rivendell
 Knoxville, TN 37922
 865-777-9505

"For Chemical Emergency"
 Spill, Leak, Fire, Exposure or Accident, Call:
 Chemtrec (24 Hours): (800) 424-9300
 Outside U.S., call collect: (703) 527-3887

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT IDENTIFICATION

PRODUCT NAME: Vegetation Manager Metsulfuron Methyl DF	CHEMICAL FORMULA: METHYL 2-[[[(4-METHOXY-6-METHYL-1,3,5-TRIAZIN-2-YL)AMINO]CARBONYL]AMINO]SULFONYL]BENZOATE)
--	--

SECTION 2 - HAZARDOUS INGREDIENT INFORMATION

Section 313 of SARA Title III: Ingredients subject to reporting are identified by asterisk (*)

CAS NO.	COMPONENT	%	ACGIH TLV	OSHA PEL	OTHER
74223-64-6	Metsulfuron-Methyl	60	N/E	N/E	10 mg/m ³
	Inert Ingredients	40			8 -hr TWA

SECTION 3 - PHYSICAL PROPERTIES

BOILING POINT: NA	MELTING POINT: N/A	SPECIFIC GRAVITY (H ₂ O=1) 1.47 @ 25°C (77°F)	VAPOR PRESSURE (mmHg) N/A
VAPOR DENSITY (AIR=1): N/A	% SOLUBILITY IN WATER: Dispersible		% VOLATILE BY WEIGHT: N/A
APPEARANCE: Off-White solid granule	ODOR: ODORLESS		EVAPORATION RATE (Butyl Acetate=1) N/A

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT & METHOD: NONE (CLOSED CUP)	FLAMMABLE LIMITS IN AIR - LEL: UEL: N/A
EXTINGUISHING MEDIA: Water, Foam, CO₂, Dry Chemical	
SPECIAL FIRE FIGHTING PROCEDURES: Runoff from fire fighting may be a pollution hazard. Control runoff.	
UNUSUAL FIRE AND EXPLOSION HAZARDS: Like most powders, under severe dusting conditions, this material may form explosive mixtures in air.	

SECTION 5 - REACTIVITY DATA

STABILITY: Stable under normal conditions
HAZARDOUS POLYMERIZATION: Will not occur
HAZARDOUS DECOMPOSITION PRODUCTS: Will Not Occur
CONDITIONS & MATERIALS TO AVOID: None

SECTION 6 - PROTECTIVE EQUIPMENT & EXPOSURE CONTROL METHODS

RESPIRATORY PROTECTION: Not Required – Use Normal Safety Precautions.				
VENTILATION	LOCAL EXHAUST: ADEQUATE	MECHANICAL: ACCEPTABLE	SPECIAL: NONE	OTHER: NONE
PROTECTIVE GLOVES: RUBBER GLOVES			EYE PROTECTION: Not Required – Use Normal Safety Precautions	
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Long sleeved shirt; long pants; shoes plus socks			WORK/HYGIENIC PRACTICES: AVOID SKIN AND EYE CONTACT	

PRODUCT NAME: Metsulfuron-methyl

SECTION 7 - HEALTH HAZARDS

PRIMARY ROUTES OF ENTRY:

SKIN AND EYES

CARCINOGEN:

NONE KNOWN

NTP:

N/A

IARC MONOGRAPHS:

N/A

OSHA:

N/A

INHALATION:

Inhalation LC 50 > 5.3 mg/L in rats (Very low toxicity)

EYE CONTACT:

Causes slight eye irritation. May cause tearing, pain or blurred vision.

SKIN CONTACT:

May cause skin irritation with itching, burning, redness, swelling with repeated contact but is not a skin sensitizer.

INGESTION:

N/A

SECTION 8 - EMERGENCY & FIRST AID PROCEDURES

EYE CONTACT:

IMMEDIATELY FLUSH EYES WITH WATER FOR AT LEAST 15 MINS. GET MEDICAL ATTENTION.

SKIN CONTACT:

Flush with soap and water. Get medical attention if irritation persists. Contaminated clothing – remove and launder.

INHALATION:

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

INGESTION:

No specific intervention is indicated as compound is not likely to be ingested. Consult a physician if necessary.

SECTION 9 - SPILL, LEAK & DISPOSAL INFORMATION

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

Dike spill. Prevent material from entering sewers, waterways, or low areas. Shovel or sweep up.

WASTE DISPOSAL METHOD:

DISPOSE OF IN APPROVED WASTE DISPOSAL FACILITY IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. For container, triple rinse (or equivalent) and dispose of in a sanitary landfill.

SECTION 10 - SHIPPING DATA

DOT SHIPPING NAME:

Not regulated.

SECTION 11 - SPECIAL PRECAUTIONS & OTHER INFORMATION

SPECIAL INSTRUCTIONS:

Store below 140° C (284° F)

OTHER INFORMATION/PRECAUTIONS:

Read and follow all label instructions before use. Avoid contaminating water. Do not reuse containers. Open dumping is prohibited.

COMMON ABBREVIATIONS THAT MAY HAVE BEEN USED: N/A = NOT APPLICABLE N/E = NOT ESTABLISHED

The information provided on this Material Safety Data Sheet is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of Vegetation Management LLC. The data on this sheet relates only to the specific material designated herein. Vegetation Management LLC assumes no legal responsibility for the accuracy or completeness of this data, nor for use or reliance upon this data.

DATE: 01/25/02