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*Alemya*

**"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: <b>Vegetation Manager Metsulfuron Methyl DF</b>	CHEMICAL FORMULA: <b>METHYL 2-[[[ (4-METHOXY-6-METHYL-1,3,5-TRIAZIN-2-YL)AMINO]CARBONYL]AMINO]SULFONYL] BENZOATE)</b>
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### 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/m3
	Inert Ingredients	40			8 -hr TWA

### SECTION 3 - PHYSICAL PROPERTIES

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

### SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT & METHOD: <b>NONE (CLOSED CUP)</b>	FLAMMABLE LIMITS IN AIR - LEL: <b>NA</b>	UEL: <b>NA</b>
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EXTINGUISHING MEDIA:

**Water, Foam, CO<sub>2</sub>, 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: <b>ADEQUATE</b>	MECHANICAL: <b>ACCEPTABLE</b>	SPECIAL: <b>NONE</b>	OTHER: <b>NONE</b>
PROTECTIVE GLOVES: <b>RUBBER GLOVES</b>		EYE PROTECTION: <b>Not Required – Use Normal Safety Precautions</b>		
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: <b>Long sleeved shirt; long pants; shoes plus socks</b>		WORK/HYGIENIC PRACTICES: <b>AVOID SKIN AND EYE CONTACT</b>		

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

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