

Vegetation Management
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 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: <p style="text-align: center;">VM Sulfometuron Methyl</p>	CHEMICAL FORMULA: <p style="text-align: center;">(METHYL 2-[[[4,6-DIMETHYL-2-PYRIMIDINYL)AMINO]CARBONYL]AMINO]SULFONYL]BENZOATE</p>
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CHEMICAL FAMILY
Sulfonyl urea herbicide

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
74222-97-2	Sulfometuron Methyl	75	5 mg/m3	N/E	
	Inert Ingredients	25	8 -hr TWA		

SECTION 3 - PHYSICAL PROPERTIES

BOILING POINT: NA	MELTING POINT: NA	BULK DENSITY 36 LBS./CU. FT.	VAPOR PRESSURE (mmHg) NA
VAPOR DENSITY (AIR=1): NA	% SOLUBILITY IN WATER: Dispersible		% VOLATILE BY WEIGHT: NA
APPEARANCE: Off-White solid, dry flowable	ODOR: ODORLESS		EVAPORATION RATE (Butyl Acetate=1) NA

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT & METHOD: NONE (CLOSED CUP)	FLAMMABLE LIMITS IN AIR - LEL: LEL - 0.092 g/L UEL:
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EXTINGUISHING MEDIA:
Water, Foam, CO₂, Dry Chemical

SPECIAL FIRE FIGHTING PROCEDURES:
In case of fire wear self-contained breathing apparatus. Runoff from fire fighting may be a pollution hazard. Control runoff.

UNUSUAL FIRE AND EXPLOSION HAZARDS:
Not an explosion hazard. 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
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PROTECTIVE GLOVES: RUBBER GLOVES	EYE PROTECTION: Not Required – Use Normal Safety Precautions
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OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Long sleeved shirt; long pants; shoes plus socks	WORK/HYGIENIC PRACTICES: AVOID SKIN AND EYE CONTACT
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PRODUCT NAME: Sulfometuron 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 > 5.1 mg/L in rats (Very low toxicity)

EYE CONTACT:

Causes moderate eye injury (irritation) with tearing or blurring of vision. Avoid contact with eyes or clothing.

SKIN CONTACT:

LD50 > 2000 mg/kg. May cause slight skin irritation with repeated contact but is not a skin sensitizer.

INGESTION:

Based on animal studies, ingestion of high doses can cause red blood cell destruction.

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:

Immediately give 2 glasses of water and induce vomiting. Never give anything by mouth to an unconscious person. Call a physician.

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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