

**AGMAX INDUSTRIES LTD
MET600
SAFETY DATA SHEET**

Issue Date: November 09

1. Product and Company Information

Product Name: Agmax MET600

Proper Shipping Name: Metsulfuron-methyl

Synonyms:

Recommended Use: For the control of gorse, blackberry and other scrub weeds

Manufacturer: Agmax Industries Limited

Address: 47 Allens Road, East Tamaki, Manukau City 2141, Auckland

Telephone Number: 09 271 5290

Facsimile Number: 09 271 5293
0508 524 824 Monday – Friday 8:00 am – 5:00 pm

NZ Emergency Number: 0800 243 622 (24 hours)

Website: www.agmax.co.nz

Email: info@agmax.co.nz

2. Hazards Identification

Dangerous Goods	Class: 9	UN No.
HSNO Classification and Hazard Statements:	6.3B, 6.4A, 9.1A, 9.2A,	
6.3B	Skin irritant toxic substance (Medium)	
H316	Causes mild skin irritation	
6.4A	Eye irritant toxic substance (High)	
H319	Causes serious eye irritation	
9.1A	Aquatic ecotoxic substance (High)	
H401	Toxic to aquatic life	
9.2A	Soil ecotoxic substance (High)	
H421	Very toxic to the soil environment	
Prevention Statements:		
P103	Read label before use	
P264	Wash hands thoroughly after handling	
P273	Avoid release into the environment.	
P280	Wear protective gloves and clothing	
Response Statements:		
P332+P313	If skin irritation occurs: get medical advice / attention	

P305+P351+P338 IF IN EYES: rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

P391 Collect spillage

Storage statements:**Disposal Statement:**

P501 Dispose of empty containers safely in accordance with local regulations.
Refer to Section 15 for ERMA requirements

3. Composition / Information on Ingredients

Appearance: Off white solid granule

CAS No: 74223-64-6 Metsulfuron methyl 600 gm/kg

4. First Aid Measures

Ingestion: No specific intervention is indicated as the compound is not likely to be hazardous by ingestion. However, seek medical attention if necessary

Eye Contact: Immediately flush with flowing water for at least 15 minutes. Seek medical attention if irritation occurs

Skin Contact: Wash with plenty of soap and flowing water for at least 15 minutes while removing contaminated clothing. Wash clothing before reuse.

Inhalation: If ill effects occur, remove victim to fresh air. If ill effects persist, consult a doctor / physician

Note to Physician: No specific antidote

5. Fire-Fighting Measure:

Specific Hazards: Product is non flammable, however containers may burn
Heating may produce toxic fumes of carbon oxides, nitrogen oxides.
Addition of water may cause excessive foaming. Vapours may be toxic. Self contained breathing apparatus is required. Do not allow contaminated runoff to enter drains.

Suitable

Extinguishing Media: Dry chemical, water spray (fog), foam or carbon dioxide

6. Accidental Release Measures:

Spill Cleanup Methods: Use appropriate protective equipment. Clear area of unnecessary personnel.
Spills may be slippery and should be cleaned up immediately.

Large spills: Dike and pump as much as possible to a salvage container. Absorb the remaining liquid and any small spills with clay granules, sand or other absorbent material and sweep to waste container. Cover spill area with water and absorb.
Minimize runoff to drains and waterways

7. Handling and Storage:

Handling & Storage: Do not mix or store in galvanized or unlined steel. Store in original container, tightly closed away from foodstuffs, seeds, fertilizers and pesticides. Keep out of reach of children. Wash protective clothing daily after use.

8. **Exposure control / Personal Protection:**

Exposure standards: None established by OSHA

Engineering controls: General (mechanical) room ventilation is considered satisfactory

Personal Protection: Where eye contact is likely, wear chemical splash goggles. Use an air respirator with an organic vapor canister. Do not eat, drink or smoke while working with this product. Remove clothing that becomes soaked or contaminated and wash before reuse. Wash hands before breaks and after work. The use of a skin barrier cream is useful to give additional skin protection.

9. **Physical and Chemical properties:**

Appearance and Odor: Off White solid granule

Solubility in water (g/l): miscible

Specific Gravity: 1.470 g/mL @ 20 ° C

pH value: Not applicable

10. **Stability and Reactivity:**

Stable under normal storage conditions

11. **Toxicological Information:**

Acute Oral LD50 (Rats) >5000 mg/kg

Acute Dermal LC50 (Rabbit) inhalation >2000 mg/Kg

Acute inhalation LC50 (Rats) >5 mg/L for 4 hours aerosol exposure

Warning May cause skin irritation. Avoid skin contact

Warning May cause eye irritation, avoid contact with eyes

12. **Ecotoxicity Information:**

Aquatic Toxicity LC50 (rainbow trout) > 150 mg/L

Soil Toxicity LC50 (worm) > 1000 mg/kg

Terrestrial vertebrates – Birds LD50 (mallard duck) > 5000 mg/kg

Terrestrial Invertebrates – Bees Not toxic to bees

13. **Disposal Considerations:**

Container disposal: Dispose of empty containers safely in accordance with local regulations. Burn the container if circumstances, especially wind direction permit. Otherwise bury in landfill. Avoid contamination of water supply with chemical or empty container. Do not use container for any other purpose. Avoid contamination of natural water supplies with chemical or empty container.

Product disposal: Triple rinse containers and add residue to tank. Dispose of in accordance with local regulations.

14. Transport Information:

UN No. 3077
Dangerous Goods Class: 9
Hazchem code: 2Z
Packing group: III
Proper Shipping Name: Environmentally Hazardous Substance, Solid, N.O.S
Metsulfuron - methyl

Segregation:

15. NZ Regulatory Information:

ERMA Approval Code: HSR00232
NZFSA Approval P07981
HSNO Controls: **Trigger quantities for this substance by itself in a place**
Approve handler test certificate: *Exempt*
Hazardous substance location: *Not required*
Location Test certificate: *Not required*
Hazardous Atmosphere Zone: *Not required*
Emergency Plan: *100 kgs*
Tracking: *Not required*
Warning Signs: *100 kgs*
Record of application or discharge: *Not required*

16. Other Information:

New Zealand Poisons Information Center 0800 POISON (0800 764 766)

Disclaimer:

The data given relates to this product alone, and not to its use in conjunction with other substances or products. In such circumstances, assuming the combination is permitted, refer to product labels, be guided by the most hazardous of the substances involved and observe the more stringent hazard controls applicable.

The information contained in this Safety Data Sheet was obtained from current and reliable sources. The data is supplied without warranty, expressed or implied regarding its correctness and accuracy. It is the user's responsibility to determine safe conditions for use of this product and to assume liability for loss, injury, damage, or expense resulting from improper use of this product.