

AGMAX INDUSTRIES LTD
Glyphosate 360
SAFETY DATA SHEET

Issue Date: September 09

1. Product and Company Information

Product Name: Agmax Glyphosate 360
Proper Shipping Name: Glyphosate 360
Synonyms:
Recommended Use: Control of most annual and perennial grasses and broadleaf 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

HSNO Classification and 6.1D, 6.4A, 9.1B
Hazard Statements: 6.1D Acutely Toxic Substance (Medium Hazard)
H302 Harmful if swallowed
H312 Harmful in contact with skin
H332 Harmful if inhaled
6.4A Harmful may cause eye irritation
H319 Causes serious eye irritation
9.1B Harmful to aquatic organisms
H411 Toxic to aquatic life with long lasting effects

Prevention Statements:

P102 Keep out of reach of children
P103 Read label before use
P261 Avoid breathing mists or sprays
P264 Wash hands thoroughly after handling
P271 Use only outdoors or in a well ventilated area
P273 Avoid release into the environment.
P280 Wear protective gloves and clothing

Response Statements:

P101	If medical advice is needed, have product container or label at hand
P304+P340	IF INHALED: Remove to fresh air and keep at rest in a position comfortable for
P312	Call a POISON CENTER or doctor/physician if you feel
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P337+P313	If eye irritation persists: Get medical advice / attention
P391	Collect spillage

Storage statements:**Disposal Statement:**

P501 Dispose of empty containers safely in accordance with local regulations.

3. Composition / Information on Ingredients

Appearance: Light to Dark Amber liquid

CAS No:	7732-18-5	Water	> 40 %
	1071-83-6	Glyphosate Acid	> 20 %
	75-31-0	Isopropylamine	> 12 %
	61791-26-2	Fatty amine ethoxylate	< 15 %

4. First Aid Measures

If medical advice is needed, have product container or label on hand
Refer First Aid instructions on label

Ingestion:	IF SWALLOWED: rinse mouth. Do NOT induce vomiting unless medical aid will be delayed for more than 1 hour. Drink plenty of water slowly to dilute Immediately call a POISON CENTER or doctor/physician
Eye Contact:	IF IN EYES: Rinse cautiously with water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing
Skin Contact:	IF ON SKIN (or hair): remove/take off immediately all contaminated clothing. Rinse skin with water. Wash clothing before reuse.
Inhalation:	IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing
Note to Physician:	Treat symptomatically.

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.. 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 & Store in original container,

Storage: POISON: Keep out of reach of children.

8. Fire-Fighting Measure:

Specific Hazards: Product is non-combustible, however containers may burn

Suitable

Extinguishing Media: Water – Spray or fog, foam.

9. Exposure control / Personal Protection:

Exposure standards: Not available

Engineering controls: Ensure area is well ventilated

Personal Protection: Wear overalls, use elbow length PVC gloves and suitable eye protection.
Use appropriate breathing protection if required

10. Physical and Chemical properties:

Appearance: Light to Dark Amber

Solubility in water (g/l): miscible

Specific Gravity: 1.160 @ 20 ° C

pH value: 4.4 – 5.1

11. Stability and Reactivity:

Stable under normal storage conditions

12. Toxicological Information:**Glyphosate**

Oral LD50 (Rat) > 5000 mg/kg

Dermal LD50 (Rabbit) > 2000 mg/kg

Inhalation LC50 (Rat) > 4.86 mg/L (4 hrs)

13. Ecotoxicity Information:

Avoid contaminating waterways

Fish	Rainbow trout	96 hrs LC50 21.6 mg/L (static)
	Bluegill sunfish	96 hrs LC50 11.9 mg/L (static)
Invertebrates	daphnia magna	48 hrs EC50 21.6 mg/L
Birds	mallard duck quail	LD50 > 2000 mg/kg

14. Disposal Considerations:

Container disposal:	Dispose of empty containers safely in accordance with local regulations. Triple rinse containers when empty, place rinsings into spray tank Avoid contamination of natural water supplies with chemical or empty container. After cleaning, all existing labels should be removed.
Product disposal:	Dispose of in accordance with local regulations.

15. Transport Information:

UN No.	N/A
Dangerous Goods Class:	N/A
Hazchem code:	N/A
Packing group:	N/A
Proper Shipping Name:	N/A
Segregation:	N/A

16. NZ Regulatory Information:

ERMA Approval Code:	HSR000227
Group Standard:	Herbicides
NZFSA Approval	P004610

17. 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.