

AGMAX INDUSTRIES LTD
Acid Sachets
SAFETY DATA SHEET

Issue Date: September 09

1. Product and Company Information

Product Name: Agmax Acid Sachets
Proper Shipping Name: Sulphamic Acid
Synonyms: Acid Sachets, Acid Detergent
Recommended Use: General purpose Acidic detergent for farm dairy use
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: 8 UN No. 2967
 Hazchem: 2T NOTS: 211020

HSNO Classification and 6.1D, 8.1A, 8.2C, 8.3A, 9.1C, 9.3C
Hazard Statements: **6.1D Acutely Toxic Substance (Medium Hazard)**
 H302 Harmful if swallowed
 H312 Harmful in contact with skin
8.1A Metallic corrosive
 H290 May be corrosive to metals
8.2C Dermal corrosive (skin)
 H314 Causes severe skin burns and eye damage
8.3A Ocular corrosive (eye)
 H318 Causes serious eye damage
9.1C Harmful to aquatic life with long lasting effects
 H412 Harmful to aquatic life with long lasting effects
9.3C Harmful to terrestrial vertebrates
 H433 Harmful to terrestrial vertebrates

Prevention Statements:

- P102 Keep out of reach of children
 P103 Read label before use
 P234 Keep only in original container
 P264 Wash hands thoroughly after handling
 P270 Do not eat, drink or smoke when using this product
 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
 P301+P312 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
 P301+P330+P331 IF SWALLOWED: Rinse mouth. Do not induce vomiting.
 P330 Rinse Mouth
 P302+P352 IF ON SKIN: Wash with plenty of soap and water
 P312 Call a POISON CENTER or doctor/physician if you feel
 P322 Specific measures (see First Aid section on the label)
 P363 Wash contaminated clothing before re-use
 P390+P391 Absorb/ Collect spillage
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
 P310 Immediately call POISON CENTER or doctor/physician

Storage statements:

- P405 Store locked up
 P406 Store in corrosive resistant container with a resistant inner liner

Disposal Statement:

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

3. Composition / Information on Ingredients

Appearance: Slightly moist white powder

CAS No:	5329-14-6	Sulphamic Acid	> 80 %
		Surfactants	≤ 20 %

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. Drink water slowly as required

Immediately call a POISON CENTER or doctor/physician

Eye Contact:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

Immediately call a POISON CENTER or doctor/physician

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-combustible, however containers may burn

Heating produces toxic fumes of sulfur oxides, nitrogen oxides and ammonia

Fire fighters to wear self-contained breathing apparatus if risk of exposure to products of decomposition.

Suitable**Extinguishing Media:**

Water – Spray or fog, foam.

6. Accidental Release Measures:**Spill Cleanup Methods:**

Contain and remove, wearing protective gloves and safety glasses

.Use dry cleanup procedures avoid generating dust.

Avoid contamination of waterways.

7. Handling and Storage:**Handling:**

Corrosive – Non flammable

Avoid spilling, skin and eye contact. Wear protective clothing, including PVC gloves and suitable eye protection.

Use with adequate ventilation

After use wash hands before eating, drinking or smoking.

Do not handle broken packages unless wearing appropriate personal protective equipment.

Storage:

Store away from alkalis, metals and strong oxidizers.

Store in original container, tightly closed, away from foodstuffs and out of reach of children.

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

No exposure limits set by NOHSC or ACGIH

Engineering controls:**Personal Protection:**

Wear overalls, use elbow length PVC gloves and suitable eye protection.

Use appropriate breathing protection if required

9. Physical and Chemical properties:**Appearance and Odor:**

Moist white powder

Solubility in water (g/l):

miscible

Specific Gravity:

880 – 1080 g/litre

pH value:

1.7 – 2.7

10. Stability and Reactivity:

Stable under normal storage conditions

Contact with alkaline material liberates heat

11. Toxicological Information:**LD50**

(Guinea pig) 1050 mg/kg

12. Ecotoxicity Information:

Avoid contaminating waterways

13. Disposal Considerations:

- Container disposal:** Dispose of empty containers safely in accordance with local regulations.
Triple rinse containers when empty, hold slurry.
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.

14. Transport Information:

- UN No.** 2967
Dangerous Goods Class: 8 - Corrosive
Hazchem code: 2T
Packing group: III
Proper Shipping Name: Sulphamic Acid
Segregation: Don't store with D.G classes 1, 5, 7, strong alkali's, food or food containers.

15. NZ Regulatory Information:

- ERMA Approval Code:** HSR002526
Group Standard: Cleaning Products (Corrosive)
AgriQuality: H 1257

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.