

**AGMAX INDUSTRIES LTD**  
**Focus**  
**SAFETY DATA SHEET**

Issue Date: January 2010

**1. Product and Company Information**

**Product Name:** **Agmax Focus**  
**Proper Shipping Name:** Polyethersiloxane  
**Synonyms:** Polyether-modified polysiloxane  
**Recommended Use:** Additive for Agmax Weed sprays  
**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](http://www.agmax.co.nz)  
**Email:** [info@agmax.co.nz](mailto:info@agmax.co.nz)

**2. Hazards Identification**

**HSNO Classification and** **6.1D, 6.1E, 6.4A, 9.1B**  
**Hazard Statements:** **6.1D Acute toxicity: Inhalation, Skin**  
H332 Harmful if inhaled  
H312 Harmful in contact with skin  
**6.1E Acute toxicity: Oral**  
H303 May be harmful if swallowed  
**6.4A Serious eye damage / eye irritation**  
H319 Causes serious eye irritation  
**9.1B Aquatic toxicity (Chronic)**  
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 mist  
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:**

F:\Shared\Product –DYK\MSDS\SDS Focus

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 breathing
P312	Call a POISON CENTER or doctor/physician if you feel unwell
P302+P352	IF ON SKIN: Wash with plenty of soap and water
P301+P330+P331	IF SWALLOWED: Rinse mouth. Do not induce vomiting.
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
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 yellow liquid  
**CAS No:** 134180-76-0 polyether modified trisiloxane >= 75 %

**4. First Aid Measures**

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

**Ingestion:** Seek medical advice immediately

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

**Skin Contact:** IF ON SKIN (or hair): remove/take off immediately all contaminated clothing. Rinse skin with soap and water. Wash clothing before reuse. Consult a doctor if irritation persists

**Inhalation:** IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.. In the event of symptoms take medical treatment

**5. Fire-Fighting Measure:**

**Specific Hazards:** In the event of fire the following can be released: Carbon monoxide, carbon dioxide, silicon dioxide

**Suitable**

**Extinguishing Media:** Water – Spray, dry powder, carbon dioxide  
Use self contained breathing apparatus

**6. Accidental Release Measures:**

**Spill Cleanup Methods:** Contain and remove, wearing protective gloves and safety glasses.  
Take up with absorbent materials ( sand, universal binder) .  
Avoid contamination of waterways.  
Dispose of in accordance to local regulations

**7. Handling and Storage:**

**Handling:** formation of aerosols or vapors during processing and application should be prevented. Wear respiratory protection when spraying

**Storage:** Keep container tightly closed  
Protect from freezing

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

**Exposure standards:** Avoid contact with eyes and skin. Do not inhale aerosols  
Do not eat drink or smoke when working

**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:** Light yellow liquid with characteristic odor

**Solubility in water (g/l):** soluble

**Specific Gravity:** 1 – 1.02 g/cm<sup>3</sup> at 25° C

**pH value:** 6.0 – 8.0 at 40 g/l water at 25° C

**10. Stability and Reactivity:**

No hazardous reactions with proper storage and handling

**11. Toxicological Information:**

Acute Oral LD50 Rat 3.200 mg/kg

Acute Inhalation LC50 Rat 1.08 mg/l 4h

Acute Dermal LD50 Rabbit 1.550 mg/kg

LD50 Rat >2.000 mg/kg

Harmful by inhalation and in contact with skin

Toxicological data refer to undiluted 100% product

**12. Ecotoxicity Information:**

Toxicity to fish LC50 Rainbow Trout 2.1 mg/l

Toxicity to daphnia EC50 Daphnia magna 1.1 mg/l

Toxicity to algae EC50 Scenedesmus subspicatus 28.2 mg/l Biomass

EC50 Scenedesmus subspicatus 152.2 mg/l growth rate

Avoid contaminating waterways

**13. Disposal Considerations:****Container disposal:**

Dispose of empty containers safely in accordance with local regulations.

Triple rinse containers when empty,.

Avoid contamination of natural water supplies with chemical or empty container.

After cleaning, all existing labels should be removed.

**Product disposal:**

Rinse out container and use slurry in next application.

Dispose of in accordance with local authority regulations.

**14. Transport Information:**

UN No. 3082

Dangerous Goods Class: 9

Hazchem code: 3Z

Packing group: III

Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

Segregation:

**15. NZ Regulatory Information:**

ERMA Approval Code: HSR002503

**Group Standard:**

Additives, Process Chemicals and Raw Materials

**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.