



MATERIAL SAFETY DATA SHEET

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Issued: April 2010

Section 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: **Mist Control**

Company: MILLER CHEMICAL & FERTILIZER (AUSTRALIA) PTY LTD.
Address: Level 3 / 141-149 Ifould Street,
Adelaide, SA 5000
ACN/ABN: 086 969 628
Telephone Number: 08 8290 9300 **Fax Number:** 08 8290 9350
Full Product Name: Mist Control drift retardant and deposition aid for pesticide sprays.
Other Names: Miller Mist Control.
Use: Retains yield potential in all pod bearing and grass seed crops.

Distributed by: Agspec Australia Pty Ltd
Address: Lot 1 Wandilo Road,
Mt Gambier, SA 5291
ACN/ABN: 40 109 573 953
Telephone Number: 0427 490 551 **Fax Number:** 08 8125 6555
Emergency Contact: 0457 773 363

Section 2. HAZARDS IDENTIFICATION

Not classified as hazardous according to criteria of ASCC.
Not classified as a Dangerous Good according to the ADG Code

Section 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients*:

CHEMICAL	CAS NUMBER	PROPORTION
Polyvinyl polymer	9002-89-5	2.1% w/w
Other ingredients determined not to be hazardous		balance

* The formulation of this product is proprietary information

Section 4. FIRST AID MEASURES

FIRST AID

Ingestion: If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 131126. Rinse mouth thoroughly with water. Give water to drink. Do not induce vomiting.

Eye contact: If in eyes, hold eyes open, flood gently with water for at least 15 minutes and see a doctor if irritation occurs and persists.

Skin contact: If skin contact occurs, remove contaminated clothing and wash skin thoroughly with soap and water.

Section 4. FIRST AID MEASURES (Continued)

Inhalation: Remove to fresh air.

Advice to Doctor: Treat symptomatically.

Section 5. FIRE FIGHTING MEASURES

Extinguishing media: This product is not flammable. Extinguish fire using water, foam or dry agent. Contain all runoff.

Hazards from combustion products: Can emit toxic fumes (carbon monoxide) when heated in a fire.

Precautions for fire-fighters and special protective equipment: Isolate fire area. Evacuate downwind residents. Wear full protective clothing and self contained breathing apparatus. Do not breathe smoke or vapours generated.

Section 6. ACCIDENTAL RELEASE MEASURES

Emergency procedures / Material and methods for containment and cleanup procedures: Caution - spilled material is very slippery. For good hygiene practices, wear protective equipment to prevent skin contamination. In case of spillage, contain and absorb spilled material with absorbent material such as clay, sand or cat litter and dispose of waste as indicated below. Keep material out of streams and sewers. Vacuum, shovel or pump waste into an approved drum.

Section 7. HANDLING AND STORAGE

Precautions for safe Handling: Wash hands after use.

Conditions for safe Storage: Not classified as a Dangerous Good. This product is a not a schedule poison. Store in the closed, original container in a well ventilated area away from children. Do not store for prolonged periods in direct sunlight. Do not re-use container for any purpose.

Section 8. EXPOSURE CONTROLS / PERSONAL PROTECTION**Exposure Guidelines:**

No exposure limits have been established for this product by ASCC.

Biological Limit Values:

No biological limit allocated.

Engineering controls:

Use in ventilated areas. Keep containers closed when not in use. No special engineering controls are required for normal use.

Personal Protective equipment (PPE):

Skin: Use normal hygiene practises when opening the container and using the product, by wearing cotton overalls and rubber or PVC gloves. Wash before smoking, eating or using toilet facilities. Wash hands after use.

Respiratory Protection: Generally not required. Use a respirator if inhalation of mist or spray is a possibility

Eyes: Generally not required. Use face shield or goggles if splash is a possibility.



Section 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Slightly turbid liquid.
Odour: No Odour.
Boiling point: Approximately 100°.
Freezing point: Approximately 0°C.
Specific Gravity: 1.05 at 20°C.

Section 9. PHYSICAL AND CHEMICAL PROPERTIES (Continued)

Solubility in Water: Soluble.
pH: 5-7.
Flammability: Not flammable.
Flammability Limits (%): Not established.
Poisons Schedule: Not a scheduled poison.

Section 10. STABILITY AND REACTIVITY

Chemical Stability: Product is considered stable under normal storage conditions for a minimum of 2 years.

Conditions to avoid: Avoid exposure to heat above 45°C.

Incompatible materials: Can react with strong oxidising agents.

Hazardous Decomposition Products: If involved in a fire, it may emit fumes containing toxic compounds including carbon monoxide.

Hazardous Reactions: No special considerations.

Section 11. TOXICOLOGICAL INFORMATION***Potential Health Effects:*****ACUTE EFFECTS**

Swallowed: Low toxicity. Acute oral LD₅₀ > 20,000 mg/kg.

Eye: May cause slight transient irritation.

Skin: Low toxicity. May cause slight transient irritation.

Inhaled: Low toxicity. May cause slight irritation.

Long Term Exposure: None known.

Section 12. ECOLOGICAL INFORMATION

Environmental Toxicology: Not expected to be hazardous to the environment, however do not contaminate drains, sewers or waterways.

Section 13. DISPOSAL CONSIDERATIONS

Spills and Disposal: Persons involved in cleanup should use normal hygiene practises when cleaning up spills - see section 8. Dispose of drummed wastes, including decontamination solution in accordance with the requirements of Local or State Waste Management Authorities.



Section 13. DISPOSAL CONSIDERATIONS (Continued)

Disposal of empty containers: Triple or preferably pressure rinse containers before disposal. Add rinsings to spray tank. Do not dispose of undiluted chemicals on-site. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush, or puncture and bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500 mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

Section 14. TRANSPORT INFORMATION

This product is not classified as a Dangerous Good.

Section 15. REGULATORY INFORMATION

Under the Standard for Uniform Scheduling of Drugs and Poisons (SUSDP No. 22), this product is not a scheduled poison.

This product does not require registration under the Agricultural and Veterinary Chemicals Code Act 1994.

This product is not classified as a Hazardous Substance under the criteria of ASCC.

This product is not classified as a Dangerous Good under the Australian Code for the Transport of Dangerous Goods by Road and Rail.

Mist Control is a registered trademark of Miller Chemical & Fertilizer Corporation - USA.

Section 16. OTHER INFORMATION

Issue Date: 8 April 2010. (Revised to 16 section format, updated address and telephone details).

Key to abbreviations and acronyms used in this MSDS:

ADG Code = Australian Dangerous Goods Code (for the transport of dangerous goods by Road and Rail).

ASCC = Australian Safety & Compensation Council (formally known as the National Occupational Health & Safety Commission (NOHSC)).

PPE = Personal protective equipment.

References

1. "Search Hazardous Substances". Australian Safety and Compensation Council website. (2008).
2. "List of Designated Hazardous Substances". NOHSC Australia. NOHSC:10005(1999).

This MSDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this MSDS and consider the information in the context of how the product will be handled and used in the workplace including in conjunction with other products.

If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company.

End MSDS

