

PRODUCT SAFETY CARD

EMERGENCY INFORMATION AND STORAGE GUIDE/DANGEROUS GOODS DECLARATION						
AgStar Manganese		Fertiliser (Manganese supplement)				
Appearance:		Pale red, clear liquid				
Proper shipping name:		Oxidizing Liquid, Corrosive, N.O.S (Manganese Nitrate)				
Hazardous components: Manganese Nitrate			CAS: 10377-66-9		Concentration: 45-55%	
UN Number 3098	DG Class 5.1	Subsidiary Risk 8	Packing Group III	Flash Point N/A	HAZCHEM Code: 2W	Marine Pollutant: Yes
HSNO Classifications: HSR002632 Oxidising Liquids - Category 3 Skin Corrosion/Irritation - Category 1C Serious Eye Damage/Irritation - Category 1 Long Term Hazards to the Aquatic Environment - Category 2			Tracking: N/A	Certified Handler: N/A	Max Transport Quantity (Note 1): 250L	IER Guide No (Note 2): 31
Emergency Procedures: 24hr Emergency No. 0800 CHEMCALL (243 6225) Australia 1800 127 406 Other locations +64 4 917 9888						
Vehicle	Switch off engine and electrical equipment. Keep people away and warn traffic. Check for spills/leaks. Call emergency services.					
Spill	Keep combustibles away from spilled material. Do not touch spilled material or damaged containers unless wearing protective clothing. Use water spray to knock down vapours or divert vapour clouds. Prevent entry into waterways, drains and confined areas. Prevent exposure to heat. Absorb spill with inert material and place in a loosely covered container for later disposal.					
Fire	Use flooding quantities of water. Do not use dry chemicals or foam. Dam fire control water for later disposal. Fire fighters to wear liquid tight chemical protective suit with breathing apparatus.					
First Aid Actions:						
If swallowed	Rinse mouth. Do NOT induce vomiting.					
If in eye	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.					
If on skin	Remove/take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse.					
If inhaled	Remove to fresh air and keep at rest in a position comfortable for breathing.					
Storage and Segregation Requirements						
General:	Store locked up in a cool dry place away from direct sunlight, sources of intense heat or where freezing is possible. Store away from foodstuffs, clothing and combustibles. Do not carry more than 700ml on a passenger service vehicle.					
Location certificate 100L Use 1000L Storage	Hazardous Atmosphere Zone N/A	No. of Fire Extinguishers 2 (>500L)	Signage 1000L	Emergency information Any quantity	Emergency plan 1000L	Secondary containment 1000L
Do Not Store with: (Note 3): Classes 1, 2, 3, 4, 5.2, 6, 7, 8 (alkali), 9 Do not load with: (Note 4): Classes 1, 2, 3, 4, 5.2, 7, 8 (alkali) Segregate from: (Note 3,4): PG II or III of Classes 3, 4, 5.2, 6, 7, 8 (alkali)						
Segregation: Check the Hazardous Substances Regulations, Land Transport Rule Dangerous Goods 2005, Rule 45001 and Transport of Dangerous Goods on Land NZS 5433 for additional information.						

- Note 1: Quantity limit for DG transported for domestic or recreational purpose, as tools-of-trade, for agricultural or commercial purpose but not transported for hire or direct reward. NZS5433
- Note 2: Dangerous Goods - Initial Emergency Response Guide SNZ HB76
- Note 3: HSNO Act requirements (Hazardous Substances [Class 1-5 controls] regulations 2001)
- Note 4: As detailed in NZS5433 Transport of Dangerous Goods on Land

Number and kind of packages:		Gross Weight:	Volume:
Consignor:		Consignee:	
Dangerous Goods Declaration: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified packaged marked and labelled and are in all respects in proper condition for transport according to the applicable International and national rules, regulations and legislation. If NOT a dangerous good cross out this statement		Name:	Date:
		Title:	
		Signature:	

This PSC summarises our best knowledge of the health and safety hazard information available for this product and how to safely handle and use it. Since the use of this information and the conditions of the use of this product are not under the control of AgStar, it is the user's responsibility to determine conditions of safe use of the product.