P.O. Box 3194, Darra, Queensland 4076
Phone: (07) 3713 7999 Fax: (07) 3713 7990

Material Safety Data Sheet

SECTION 1	IDENTIFICATION	AIRX ODOUR EATER	
Product Name; AIRX ODOUR EATER			
UN Number	None allocated	HAZCHEM CODE	None allocated
Dangerous Goods Class	Not classified as a Dangerous Good using the criteria of the ADG Code	NOHSC Classification	Classified as hazardous according to the criteria of the NOHSC
Packaging Group	None allocated, PG III may be used as a guide	Poisons Schedule	None allocated using the criteria of the SUSDP
Uses	Bio-enzymatic		Odour digester / neutralizer

SECTION 2	COMPOSITION	
CHEMICAL DESCRIPTION	**CAS No.**	**Proportion %**
Copolymer emulsion	25036-19-5	<10%
Viable bacterial cultures (non-pathogenic)	N/A	<10%
Secondary ethoxylated alcohols	68131-40-8	<10%
Deionised water	7732-18-5	Balance
Fragrance	Proprietary	<2%

SECTION 3	HAZARDS IDENTIFICATION
Most Important Hazards	Low toxicity product. Organisms used are non-pathogenic, but can cause infection when in contact with open wounds. These organisms are susceptible to many commonly used antibiotics.
Adverse human health effects	Dust or mist could infect eyes. Can cause infection in open wounds.
Environmental effects	Will react with fats and animal by-products which will clear drains and flushed product will be rich in nutrients.
Physical and Chemical Hazards	None known
Further hazards	None known
Classification / Specific hazards	Keep away from foodstuffs, keep away from eyes and open wounds.

SECTION 4	FIRST AID MEASURES
Contact with skin	Wash thoroughly with soap and water. Remove contaminated clothing and wash before re-use.
Contact with eyes	Flush immediately with water for at least 15 minutes. Consult a doctor or Poisons Information Centre (Ph: 131 126).
Inhalation	Remove exposed person to fresh air. Treat symptomatically
Ingestion	Drink large quantities of milk or water. Consult a doctor or Poisons Information Centre (Phone: 131 126).
Other Information	Advice to doctor; Treat symptomatically.

SECTION 5	FIRE – FIGHTING MEASURES
Extinguishing media	

- Suitable	This material will not burn but in the event of a fire it is compatible with; foam, DCP, CO_2, or water spray or fog.
- Not suitable	None known
Specific Hazards	Do not enter confined fire-spaces without protective clothing and self-contained air supply.
SECTION 6	ACCIDENTAL RELEASE MEASURES
Personal Precautions	Rubber or PVC gloves, safety glasses or goggles, normal work clothing, for large spills recommend the use of gum boots.
Environmental Precautions	Where possible flush to trade waste drain or treatment sewer: for small spills, use chemical absorbent and sweep up – large spills confine and collect.
Methods for cleaning up	Dispose of in accordance with applicable Federal, State and Local Authorities.
	Disposal must be in accordance with EPA requirements and then also to an approved trade waste station or tip.
SECTION 7	HANDLING AND STORAGE
Handling	
Technical measures	Wash hands thoroughly with soap and water after use. Avoid contact with eyes.
Storage	
Technical measures	To maintain product activity, keep container securely closed.
Storage conditions	Keep in a cool dry place out of direct sunlight. Avoid prolonged exposure to temperatures above 46 ^{o}C. Keep from freezing.
Incompatible products	Incompatible with strong oxidizers.
Packaging	No packaging group allocated, use PG III as a guide
Packaging Materials	
- Recommended	Plastics, PET, PVC, Polyethylene or Polypropylene or glass
- Not Suitable	Metal or wooden containers
SECTION 8	EXPOSURE CONTROLS / PERSONAL PROTECTION
Engineering measures	In poorly ventilated areas, Mechanical ventilation recommended
Personal protective equipment	
Hand protection	PVC or rubber gloves
Eye protection	Splash proof safety glasses or safety goggles
Skin and body protection	Normal work clothing and shoes or boots
SECTION 9	PHYSICAL AND CHEMICAL PROPERTIES
Appearance	
Physical state	Low viscosity liquid
Form	Emulsion
Colour	Light milky appearance
Odour	Characteristic
pH	Typical 7 +/- 0.5 (Neutral)
Specific temperatures	
Freezing	Approximately 0 ^{o}C (This will damage or destroy viable cultures)
Boiling	Approximately 100 ^{o}C
Flammability characteristics	
Flash point	Not combustible, no flash point detected.
Oxidizing properties	None
Specific gravity	1.001 +/- 0.005 g cm^{-3}
Solubility	
In water	Fully miscible in water

In organic solvents	Immiscible in hydrocarbon solvents.
SECTION 10	STABILITY AND REACTIVITY
Stability	Stable
Hazardous reactions	None known
Materials to avoid	Oxidizing agents
Hazardous decomposition products	The principal product evolved in heating this product is water, there are no other known decomposition products until the product is evaporated to dryness. AIRX ODOUR EATER may evolve toxic gases if heated to decomposition (E.g.; Carbon Oxides)
SECTION 11	TOXICOLOGICAL INFORMATION
Acute toxicity	None known
Local effects	Whilst organisms used are non-pathogenic, they can cause infection when in contact with open wounds or if splashed in eyes.
Sensitisation	None known
SECTION 12	ECOLOGICAL INFORMATION
Mobility	This material is highly mobile being a low viscosity fluid, it will also soak in to porous ground.
Biodegradability	This product will rapidly biodegrade in exposed conditions
Ecotoxicity	Relevance questionable as this material will rapidly bio-degrade. There are no records of ecotoxic damage from this product.
SECTION 13	DISPOSAL CONSIDERATIONS
Waste from residues	Waste from residues will automatically become part of the liquid waste streams, its purpose is to clear the streams waste build up by bio-activity.
Contaminated Packaging	Rinse out to waste drains and send the packages to an approved solid waste tip or transfer station.
SECTION 14	TRANSPORT INFORMATION
	Essential to ensure containers are well closed during transport, product activity is progressively destroyed on exposure to air.
UN Number	None allocated
Hazchem	None allocated
Dangerous Goods Class and Subsidiary Risk	Not classified as a Dangerous Good by the criteria of the Australian Code for the Transport of Dangerous Goods by Road and Rail.
Poison Schedule	A poison schedule number has not been allocated to AIRX ODOUR EATER using the criteria in the Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP).
Packaging Group	None allocated, PG III can be used as a guide.
SECTION 15	REGULATORY INFORMATION
Labelling	
- Risk Phrases	None allocated
- Safety Phrases	S2; Keep out of the reach of children S7; Keep container tightly closed, S13; Keep away from food and drink., S24/25 Avoid contact with skin and eyes.
Classifications / Symbols	None allocated.
Note	The effects from exposure to AIRX ODOUR EATER will depend on several factors including; frequency and duration of use; quantity and concentration used; effectiveness of control measures used; and the method selected for the application of this product.
	It is expected that the end users will evaluate the risks and apply appropriate control measures before and during use of this product.

SECTION 16	OTHER INFORMATION
Uses	AIRX ODOUR EATER is a blend of odour eating bacteria combined with cleaners and an odour counteractant.
	This combination rapidly attacks foul odours caused by organic matter. The odour counteractant provides immediate odour removal whilst the cleaners and bacteria digest and remove the "dirt" organic matter, causing the foul odour. Thus preventing the odour returning.
	AIRX ODOUR EATER is particularly useful in attacking blocked drains, sewers, grease traps etc where the product can work its way down into the drain destroying the organic blocking matter and cleaning the system in one operation.
	Do not mix with other chemicals. Do not store in direct sunlight.

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. The responsibility for products sold is subject to our standard terms and conditions. Please read all labels carefully before using product.

CHEMIST:	Graeme A.L. Paul, FRACI, FIChemE, CPChem, CEng, CSci, CChem, MAIE, MFACS(Life)	DATE PREPARED; Date revised;	May 2005 March 7, 2008