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Material Safety Data Sheet

SECTION 1		IDENTIFICATION		AIRX STAY CLEAN	
Product Name; AIRX STAY CLEAN					
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	Not 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	Carpet Cleaner				
SECTION 2		COMPOSITION			
CHEMICAL DESCRIPTION		CAS No.		Proportion %	
Acrylic Polymer Emulsion		proprietary		<10%	
Butoxy ethanol		111-76-2		<5%	
Alkyl ester surfactant		577-11-7		<5%	
Amphoteric surfactant				<5%	
Water		7732-18-5		balance	
Fragrance blend		Proprietary		<1%	
SECTION 3		HAZARDS IDENTIFICATION			
Most Important Hazards	Low toxicity product.				
Adverse human health effects	Prolonged or repeated skin contact may cause reddening and irritation. Avoid contact with eyes. Ingestion of this product may cause vomiting and some diarrhea.				
Environmental effects	This product is not expected to cause adverse effects to plant and animal life if released to the environment in small quantities. Not expected to bioaccumulate.				
Physical and Chemical Hazards	None known				
Further hazards	None known				
Classification / Specific hazards	Avoid eye contact.				
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) if irritation persists.				
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 and avoid freezing.	
Storage conditions	Keep in a cool dry place out of direct sunlight. 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	liquid	
Colour	Light pale yellow appearance	
Odour	Characteristic	
pH	Typical 7 - 9	
Specific temperatures		
Freezing	Approximately 0 °C	
Boiling	Approximately 100 °C	
Flammability characteristics		
Flash point	Not combustible, no flash point detected.	
Oxidizing properties	None	

Specific gravity	1.018 +/- 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 STAY CLEAN may evolve toxic gases if heated to decomposition (E.g.; Carbon Oxides)
SECTION 11	TOXICOLOGICAL INFORMATION
Acute toxicity	Butoxy ethanol 25ppm skin
Local effects	
Sensitisation	None known
SECTION 12	ECOLOGICAL INFORMATION
Mobility	This material is highly mobile being a low viscosity fluid, it will also soak into porous ground.
Biodegradability	This product will biodegrade in exposed conditions
Ecotoxicity	Not expected to cause adverse effects if released to the environment in small quantities.
SECTION 13	DISPOSAL CONSIDERATIONS
Waste from residues	Waste from residues will automatically become part of the liquid waste streams.
Contaminated Packaging	Rinse out to waste drains and send the packages to an approved solid waste tip or transfer station.
SECTION 14	TRANSPORT INFORMATION
	Product is stable
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 STAY CLEAN 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 S25 Avoid contact with eyes.

Classifications / Symbols	None allocated.
Note	The effects from exposure to AIRX STAY CLEAN 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 STAY CLEAN is carpet cleaning product providing effective anti-resoiling properties and odour control.
	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;	June 2008
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