

## NAVIGATOR

### Section 1. Identification

Product Name:	NAVIGATOR	Product Code:	M1
Recommended Use:	Mild Acid Cleaner		
Supplier:	Algrove Red Earth		
Street Address:	4/220 Beverley St Morningside Qld 4170	Postal Address:	PO Box 9324 Gold Coast Mail Center Qld 9726
Phone No:	07 33994611	Fax No:	07 33998717
Email	algrove@onthenet.com.au		

### Section 2. Hazards Identification

Not classified as hazardous according to the criteria of the Office of Australian Safety & Compensation Council (ASCC)

### Section 3. Composition Information

Ingredient Name	CAS No	Proportions
Non Hazardous	Not applicable	to 100%

### Section 4. First Aid

**Ingestion (Swallowing):** Give water or milk to drink. Do not induce vomiting.

**Eyes (Contact):** Irrigate immediately with copious amounts of water for at least 15 minutes, holding eyelids apart & see a doctor.

**Skin (Contact):** Immediately wash contaminated skin with plenty of water, remove contaminated clothing & wash before reuse.

**Inhalation (Breathing):** Remove victim from exposure, to fresh air. Seek medical advice.

### Section 5. Fire Fighting Measures

**Suitable Extinguishing Media:**

Use extinguishing media suited to the materials that are burning; eg: dry chemical, CO<sub>2</sub> or water spray.

**Hazards from Combustion Products:**

Carbon dioxide, carbon monoxide and other toxic gases may be produced in the case of fire.

**Precautions for Firefighters & Special Protective Equipment:**

Firefighters should wear full protective clothing including self contained breathing apparatus & chemical splash suit. Ensure no spillage enters drains or water courses. Remove from the vicinity containers not involved in the fire.

**Additional Information:** Hazchem Code - not applicable.

### Section 6. Accidental Release Measures

Wear protective equipment to prevent skin & eye contamination & inhalation of dust of dust. Cover with damp absorbent material (inert material, sand or soil). Sweep up, but avoid generating dust. Collect & seal in properly labeled drums for disposal.

### Section 7. Handling and Storage

**Conditions for Safe Storage:**

Store in a cool, dry, well ventilated place & out of direct sunlight. Store away from strong acids & moisture. Keep containers closed at all times - check regularly for spills.

## NAVIGATOR

**Section 8. Exposure Controls and Personal Protection**

<b>Exposure Limits:</b>	A time weighted average (TWA) concentration for an 8-hour day & 5-day week has not been established by ASCC for any of the major ingredients in this product.
<b>Engineering Measures:</b>	Natural ventilation should be adequate under normal use conditions. Avoid generating & inhaling dusts. Keep containers closed when not in use.

**Section 9. Physical and Chemical Properties**

<b>Appearance:</b>	Clear Liquid	<b>Colour:</b>	Colourless
<b>Flashpoint ( °C):</b>	Not established	<b>Boiling Point ( °C):</b>	100
<b>Flammability Limits (%):</b>	Not established	<b>Vapour Pressure:</b>	Not established
<b>Water Solubility (g/L):</b>	Complete	<b>Specific Gravity:</b>	1.04-1.06
<b>pH:</b>	1.0- 1.2	<b>Freezing Point ( °C):</b>	Not established

**Section 10. Stability and Reactivity**

<b>Chemical Stability:</b>	Stable under normal ambient storage conditions.
<b>Conditions to Avoid:</b>	Avoid high temperatures (store below 30°C). Protect against physical damage.
<b>Incompatible Materials:</b>	None known. Do not mix with other chemicals
<b>Hazardous Decomposition Products:</b>	None known
<b>Hazardous Reactions:</b>	None known

**Section 11. Toxicological Information**

No adverse health effects expected if the product is handled in accordance with the Material Safety Data Sheet & the product label. Symptoms that may arise if the product is mishandled & over-exposure occurs are:

**Acute Effects**

<b>Ingestion:</b>	Swallowing in small amounts is unlikely to cause any adverse effects. Larger doses may produce diarrhoea.
<b>Eye Contact:</b>	May be an eye irritant.
<b>Skin Contact:</b>	Mild irritant.
<b>Inhalation:</b>	Mild irritant.
<b>Toxicity Data:</b>	None known

**Section 12. Ecological Information**

Avoid contaminating waterways.

<b>Ecotoxicity:</b>	Not known
<b>Persistence &amp; Degradability:</b>	Not known
<b>Mobility:</b>	Not known

**Section 13. Disposal Considerations**

<b>Disposal Method:</b>	Refer to State/Territory Land Waste Management Authority. Normally suitable for disposal at approved land waste site.
-------------------------	---

**Section 14. Transport Information**

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by road or rail.

UN Number	Not applicable
UN Proper Shipping Name	Not applicable
Class & Subsidiary Risk	Not applicable
Packing Group	Not applicable
Special User Precautions	Not applicable
Hazchem Code	Not applicable

**Section 15. Regulatory Information**

Based on available information, this material is not classified as hazardous according to health criteria of the Australian Safety & Compensation Council.

Poisons Schedule (Aust)/ Toxic Substance (NZ):	None allocated
---	----------------

**Section 16. Other Information**

Prepared By:	Garry Parziani
Date:	June 2007