

## TRAKKA Marker Foam

Date of Issue: 22 Sept 2008

### 1. SUBSTANCE/PREPARATION AND COMPANY IDENTIFICATION

**Chemical name of active ingredient(s):** A blend of sulphated surfactants and glycols.

**Recommended use:** Long Life White Marker Foam

**Supplier:** Elliott Technologies Limited  
PO Box 838  
Pukekohe  
Phone 0800 100 325

**Emergency telephone number:** 0800 Poison (0800 764 766) 24 Hours

### 2. HAZARDS IDENTIFICATION

**Hazard Classification:** 6.3B, 6.4A

**Required identification Details:** Irritating to eyes and skin.  
May be harmful if swallowed

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Substance/preparation Information on hazardous ingredients

Common name	CAS No	%
A blend of sulphated surfactants and glycols	NA	

### 4. FIRST-AID MEASURES

#### Description of necessary first aid measures:

#### Effects and symptoms

#### First-aid measures

**Inhalation:** Remove victim from area of exposure. Seek medical advice if effects persist.

**Ingestion:** Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water. Seek medical advice.

**Skin contact:** If skin or hair contact occurs, immediately remove any contaminated clothing and wash skin and hair thoroughly with running water for several minutes. If irritation occurs seek medical assistance.

<b>Eye contact:</b>	If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing for at least 15 minutes. Seek medical treatment if effects continue after first aid treatment
<b>Notes to a physician:</b>	Treat symptomatically

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## 5. FIRE-FIGHTING MEASURES

<b>Specific Hazards</b>	Considered low risk due to water content; however upon evaporation of the water the product is combustible.
<b>HAZCHEM Code:</b>	
<b>Extinguishing media:</b>	Water fog (or if unavailable fine water spray), foam, dry agent (carbon dioxide, dry chemical powder).
<b>Hazardous thermal (de)composition products:</b>	Non-combustible, however following evaporation of water component of the material, the residual material can burn if ignited. On burning may emit oxides of sulphur and oxides of carbon.
<b>Protection of fire-fighters:</b>	Fire-fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to products of combustion.
<b>Unusual Fire &amp; Explosion Hazards:</b>	

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## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions:</b>	Wear protective equipment to prevent skin and eye contact
<b>Environmental precautions:</b>	Slippery when spilt. Avoid accidents; clean up immediately.
<b>Methods for cleaning up:</b>	Contain – prevent run-off into drains and waterways. Use absorbent material (soil, sand or other inert material). Collect and seal in properly labelled containers or drums for disposal.

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## 7. HANDLING AND STORAGE

<b>Handling:</b>	Avoid skin and eye contact and breathing in vapour.
<b>Storage:</b>	Containers should be kept closed when not in use. Store in cool, dry, well ventilated place and out of direct sunlight. Store away from incompatible materials described in Section 10 below.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

## **Workplace Exposure Guidelines**

<b>Workplace exposure standards:</b>	No value assigned for this specific material
<b>Ventilation specification:</b>	Natural ventilation is sufficient when handling the concentrate and making up spray solutions

## **Personal Protective Equipment**

### **Detail specifications for equipment:**

<b>Respiratory system:</b>	
<b>Skin and body:</b>	Wear overalls and safety shoes.
<b>Hands:</b>	Protective gloves should be worn when you are using this product, to prevent irritation.
<b>Eyes:</b>	Wear protective goggles
<b>General hygiene:</b>	Always wash hands before smoking, eating or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

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## **9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Physical State:</b>	Liquid
<b>Colour:</b>	Clear
<b>Odour:</b>	
<b>pH:</b>	6-8 (1% aqueous solution)
<b>Vapour Pressure:</b>	
<b>Vapour Density:</b>	
<b>Boiling Point:</b>	
<b>Freezing/melting point:</b>	
<b>Solubility:</b>	Miscible in water
<b>Specific gravity or density:</b>	1.0 approx @20°C
<b>Information for flammable material</b>	Not flammable
<b>Flash Point (°C):</b>	>150°C
<b>Freezing Point/Range:</b>	<0

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## **10. STABILITY AND REACTIVITY**

<b>Stability:</b>	Incompatible with strong oxidising agents and acids
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## 11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

### Inhalation

The components of the product are of low volatility and no adverse effects are expected from handling the concentrate. However, care should be taken to avoid the inhalation of excessive amounts of spray mist during field spraying, respiratory irritation may occur.

### Ingestion:

Ingestion of the concentrate in relatively large amounts can result in headache, nausea, lethargy, motor weakness and unco-ordination. If aspirated into the lung, e.g. from vomiting, the presence of surfactants may result in chemical pneumonitis or other lung damage.

### Skin

Prolonged contact with the concentrate may cause irritation. Prolonged contact with the concentrate can cause defatting of the skin and may result in dermatitis. Prolonged contact with the concentrate may result in absorption of glycol ether in harmful amounts.

### Eye

The concentrate may cause irritation of the eyes unless washed off immediately

### Chronic Effects

No information available, no chronic effects expected.

### Acute toxicity – Oral :

LD50 (rat) > 4000 mg/kg

### Acute Toxicity – Dermal

LD50 (rat) > 2800 mg/kg

### Eye irritation:

The product is an eye irritant.

### Skin irritation :

The product is a skin irritant

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## 12. ECOLOGICAL INFORMATION

This material is biodegradable. Avoid contaminating waterways.

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## 13. DISPOSAL CONSIDERATIONS

### Methods of disposal :

Ideally, the product should be used for its intended purpose. Dispose of only in accord with all regulations. Triple rinse container and add residue to spray tank. Submit clean empty container for recycling through Agrecovery. If this is not possible, burn if permitted and circumstances, especially wind direction, allow; otherwise bury in landfill

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## 14. TRANSPORT INFORMATION

### International transport regulations

### International transport regulations:

No special storage and transport requirements. This product has no UN classification. Not a Scheduled Poison. Not a Dangerous Good.

### UN number:

**NA**

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## 15. REGULATORY INFORMATION

**ACVM Registered Number:**

**HSNO Approval Code:**

**HSR002503**

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## 16. OTHER INFORMATION

**Additional information:**

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*Trademarks*