

## Material Safety Data Sheet

September 2012

### Introductory Details

- BateSafe™ is a pest control device made from injection moulded plastics.
- Whilst the baits that can be used within this unit can represent a hazard, the unit itself does not present a problem.

### Company Details

- MakeSafe™ Pty Ltd,  
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- Website - [www.baitsafe.com.au](http://www.baitsafe.com.au)
- Email - [info@baitsafe.com.au](mailto:info@baitsafe.com.au)

### Identification

- BateSafe™ bait station - Available in three pack sizes  
Single unit - code PUI-100, Three Pack - code PUI-300 and a Six Pack - code PUI-600  
Dangerous Goods Class - none

#### Plastic types used in moulded parts -

- **White plastic parts**  
ABS (Acrylonitrile Butadiene Styrene)  
Regulation (EC) No 1272/2008: This product is not classified as dangerous according to Regulation (EC) No.1272/2008. Directive 67/548/EEC : This product is not classified as dangerous according to EU Directive 67/548/EEC.  
Solubility: Insoluble in water. Soluble in acetone , methyl ethyl ketone , and dimethyl formamide .  
Specific Gravity: 1.02-1.17 @ 25°C (water = 1)  
Vapour Pressure (20 °C): Not applicable  
Flash Point (°C): 349  
Flammability Limits (%): Not available  
Autoignition Temperature (°C): 508  
Melting Point/Range (°C): 103 -128 (Softening Point)
- **Black plastic parts** ('Spike' & 'Key')  
Nylon 6, glass reinforced Product Name: Nylon 6 Glass Reinforced Resin - Black  
UN No: None allocated Hazchem Code:  
None allocated Dangerous Goods Class:  
None allocated Sub Risk Class: None  
allocated Packaging Group: None  
allocated  
Poison Schedule: Not scheduled.  
Chemical Family: Polymer

#### Physical Appearance & Properties

Melting/softening point: Melts in a range about 215°C.  
Boiling point and vapour pressure: Decomposes before boiling at 100kPa.  
Volatile materials: No specific data. Expected to be low at 100°C.  
Flashpoint: Not flammable.  
Flammability limits: Not applicable. This product is not flammable.  
Specific gravity: 1.16-1.68  
Solubility in water: Insoluble.  
Corrosiveness: Not corrosive.  
Vapour Pressure: Expected to be very low at 20°C.



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### Health Hazard Information

- **Health Effects - ABS (white plastic mouldings)**  
Based on available information, not classified as hazardous according to criteria of Safe Work Australia; NON-HAZARDOUS SUBSTANCE.  
Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail; NON-DANGEROUS GOODS.  
Poisons Schedule: None allocated.

**Health Effects - Nylon (black plastic mouldings)**  
No specific data is available for the product for chronic exposure symptoms. The ingredients are not listed as carcinogenic in Worksafe's document "Exposure Standards for Atmospheric Contaminants in the Occupational Environment" (May 1995), nor in NOHSC's "List of Designated Hazardous Substances" (April 1999). There are no known chronic effects associated with this material. This product contains continuous filament fiberglass. IARC has concluded that continuous fiberglass filaments are not classifiable as to their carcinogenicity in humans (Group 3) because there is inadequate evidence on the carcinogenicity in humans or experimental animals. IARC has classified carbon black as a possible human carcinogen.

#### Acute Effects

There is little or no chance that this product will present health hazards to workers if handled in a normal fashion.

Swallowed: Single dose oral toxicity is considered to be low. No hazards are anticipated from swallowing small amounts incidental to normal handling operations.

Eye: Eye contact with this product is considered unlikely to cause any significant irritation or pain.

Skin: Exposure to this product is not likely to cause significant irritation, nor is it likely to be absorbed through skin in harmful amounts.

Inhalation: No inhalation hazards incidental to normal handling operations are anticipated from this product when used at room temperatures.

### Precautions for Use

- **Precautions for Use** - No special requirements.

### Safe Handling Information

- **Handling** - No special requirements.
- **Storage** - No special requirements

### Other Information

- **More Information** ..... [www.baitsafe.com.au](http://www.baitsafe.com.au)
- The data provided in this Material Safety Data Sheet is from from sources we believe to be reliable. MakeSafe™ provides no warranties, either expressed or implied, and assumes no responsibility for the accuracy or completeness of the data contained herein. This information is offered for your consideration and investigation. The user is responsible to ensure that they have all current data relevant to their particular use.

### Contact Point

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