

## Uncle Albert's Super Smart Ant™ Bait Material Safety Data Sheet

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### Section 1. Chemical Products and Company Identification

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Trade Name of this Product: Uncle Albert's Super Smart™ Ant Bait

Manufacturer  
Green Star Group, LTD  
1834 Carpenter Road  
Hutchins, TX 75141  
+1-866-KILL-ANTS (+1-866-545-5268)

Prepared by  
John C. Mills

Effective Date  
January 2007

Emergency Phone  
+1-214-507-7299

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### Section 2. Composition and Information on Ingredients

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This product is not hazardous as defined in 29 CFR 1910.1200, based on the following compositional information:

Ingredient	CAS Number	Weight %	ACGIH TLV		OSHA TVL	
			PEL	STEL	PEL	STEL
Disodium octaborate tetrahydrate	12280-03-4	<1	NE ppm	NE ppm	NE ppm	NE ppm

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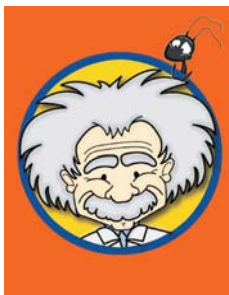
### Section 3. Hazard Identification

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\*\*\*\*\*EMERGENCY OVERVIEW\*\*\*\*\*

- \* The Flash Point is >300 degrees F.
- \* This product is a pale to clear odorless viscous liquid.
- \* This product has very low acute dermal and oral toxicity.
- \* This product is not listed on the NPT, IARC, OSHA or ACGIH lists of suspected/confirmed carcinogens.
- \* This product is registered with the EPA (Reg. 83487-1) and is not listed on the RCRA, Cal. Prop. 65, Superfund, SDWA, or CWA lists as a hazardous substance or pollutant.
- \* This product is readily biodegradable in the presence of air and sunlight.
- \* Spilled material may be slippery when wet.

\*\*\*\*\*END OF EMERGENCY OVERVIEW\*\*\*\*\*



## Uncle Albert's Super Smart Ant™ Bait

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### Section 3. Hazard Identification - Continued

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#### POTENTIAL HEALTH EFFECTS

##### PRIMARY ROUTE OF ENTRY

##### INGESTION

This product is not intended for ingestion. Accidental ingestion of small amounts (500ml) are not likely to cause effects. Larger amounts may cause mild gastrointestinal symptoms.

Secondary Routes of Exposure:

##### EYES

Tests on similar materials indicate this product may be slightly irritating to eyes due to its viscosity.

##### SKIN

Tests on similar materials indicate this product is a non-irritant.

##### CHRONIC (CANCER INFORMATION)

Carcinogen listed by:

National Toxicology Program **(No)**

I.A.R.C. **(No)**

OSHA **(No)**

ACGIH **(No)**

This product does not require a cancer hazard warning in accordance with the OSHA Hazard Communication Standard.

##### MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

Personnel with pre-existing open skin lesions should avoid contact with this product.

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### Section 4. First Aid Information

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##### EYES

Flush eyes with fresh water, occasionally lifting lower and upper lids, for at least 15 minutes or until irritation subsides. If irritation persists more than 30 minutes, seek medical attention.

##### SKIN

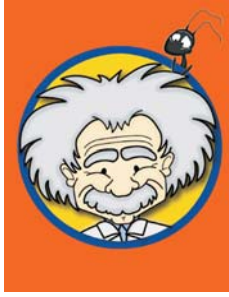
Wash thoroughly with soap and water.

##### INGESTION

Dilute by drinking a glass of fresh water. Induce vomiting if more than 500ml is ingested. Never give anything by mouth to an unconscious person.

##### INHALATION

Not a probable route of entry due to the viscous nature of the liquid.



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### Section 5. Fire Fighting Measures

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#### FLAMMABLE PROPERTIES

FLASH POINT: above 300°F

AUTOIGNITION: above 500°F

FLAMMABILITY CLASS: Non-Flammable Liquid

LOWER EXPLOSIVE LIMIT (%): n/a

UPPER EXPLOSIVE LIMIT (%): n/a

#### FIRE AND EXPLOSION HAZARDS

None.

#### EXTINGUISHING MEDIA

Not Applicable.

#### FIRE FIGHTING INSTRUCTIONS

Use water to cool containers exposed to flames. Do not enter an enclosed or confined workspace without proper protective equipment.

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### Section 6. Accidental Release Measure

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This product is a non-hazardous waste when spilled or disposed of, as defined by RCRA regulations (40 CFR 261).

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### Section 7. Handling and Storage

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#### HANDLING

No special handling precautions are required; dry indoor storage is recommended. See Section 8 for additional personal protection advice on handling this product.

#### STORAGE

Store in a cool dry area.

#### SPECIAL PRECAUTIONS

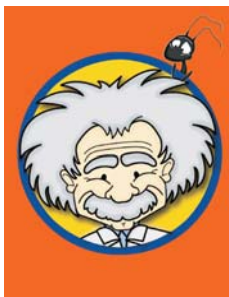
None.

#### EMPTY CONTAINER WARNING

All containers should be disposed of in an environmentally safe manner and in accordance with governmental regulations.

#### WORK/HYGIENIC PRACTICES

Wash hands with soap and water before eating, drinking, smoking or use of toilet facilities. Do not use harsh abrasive skin cleaners for washing exposed skin areas.



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### Section 8. Exposure Controls and Personal Protection

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#### EYE/FACE PROTECTION

Safety glasses, as appropriate.

#### SKIN PROTECTION

Wearing of vinyl or latex gloves is recommended as a safety measure and to avoid product contamination when placing product in target locations.

#### RESPIRATORY PROTECTION

None required.

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### Section 9. Physical and Chemical Properties

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#### APPEARANCE

Pale to clear odorless viscous liquid.

#### ODOR

None.

#### ODOR THRESHOLD

N/A

#### PHYSICAL PROPERTIES

PHYSICAL STATE: Viscous Liquid

BOILING POINT: IBP >242°F, IBP >117°C

MELTING POINT: 35°F (approx.)

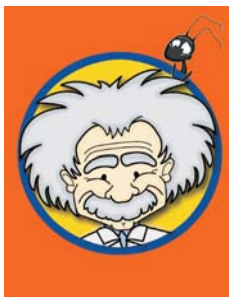
VAPOR PRESSURE: n/e

SPECIFIC GRAVITY: 1.23 Water = 1

SOLUBILITY (H<sub>2</sub>O): 100% @ 77°F

PERCENT VOLATILES: 65% (approx.)

Physical data may vary slightly to meet specifications.



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### Section 10. Stability and Reactivity

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#### STABILITY

Stable.

#### CONDITIONS TO AVOID

Strong reducing agents such as metal hydrides or alkali metals. Contact with such may generate hydrogen gas, which might create an explosive hazard.

#### INCOMPATIBLE MATERIALS

Strong reducing agents such as metal hydrides or alkali metals.

#### HAZARDOUS DECOMPOSITION PRODUCTS

None.

HAZARDOUS POLYMERIZATION: Will not occur.

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### Section 11. Toxicological Information

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#### SKIN EFFECTS

May cause irritation or dermatitis with prolonged and repeated contact.

#### ORAL EFFECTS

Tests on similar materials indicate a low order of acute oral toxicity.

#### INHALATION EFFECTS

Acute toxicity expected on inhalation due to viscosity of liquid (e.g. suffocation).

#### MEDICAL CONDITIONS AGGRAVED BY OVEREXPOSURE

Dermatitis and sensitive skin – this product is not listed as carcinogenic or a potential carcinogen by the national toxicology program, by the I.A.R.C. monographs or by OSHA. Nevertheless, good industrial hygienic practices are recommended.

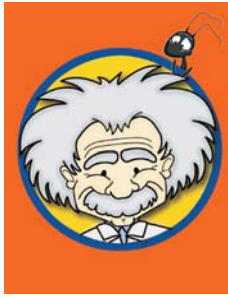
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### Section 12. Ecological Information

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This product is neither phytotoxic nor Algal toxic. It is toxic to certain arthropods (its target population). It is not toxic to fish under normal usage, but may coat gill structures resulting in suffocation if spilled in shallow, non-moving water at dilution ratios above 20%. Undiluted product may be slightly toxic to amphibians by preventing dermal respiration.

This product is rapidly biodegradable. Biodegradation occurs within 10 to 20 days in aerobic environments at temperatures above 70°F (21°C).



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**Section 13. Disposal Considerations**

Product as supplied does not meet the characteristics of a hazardous waste as defined in 40 CFR 261.21-24.

**Section 14. Transportation Information**

This product is not regulated by the US Department of Transportation.  
This product is not regulated by the International Air Transport Association.

**Section 15. Regulatory Information**

U.S. FEDERAL REGULATORY INFORMATION

SARA 302 Threshold Planning Quantity: NOT APPLICABLE

SARA 304 Reportable quantity: NOT APPLICABLE

SARA TITLE 3 – Section 311/312 Hazard classes: NOT APPLICABLE

Comprehensive Environmental Response, Compensation and Liability Act (CERCLA): No chemicals in this product are subject to the reporting requirements of CERCLA Section 101(14)(F).

**Section 16. Other Information**

HAZARDOUS MATERIAL RATINGS

	HMIS	NFPA 704
Health	1	0
Flammability	0	0
Reactivity	0	0

KEY
4 = Severe
3 = Serious
2 = Moderate
1 = Slight
0 = Minimal

HMIS – Hazardous Materials Identification System

NFPA 704 – National Fire Protection Association

The information contained herein is based on data believed to be accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof.

As this product is registered with the United States Environmental Protection Agency, the labeling must contain certain prescribed warnings not necessarily related to the actual hazard presented by the product. By way of comparison, this product is more than 50 times LESS toxic to mammals (based on LD50 data for rats) than all natural organic table salt.