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| Manufacturer: | Rockwell Labs Ltd 1512 Taney St North Kansas City, MO 64116 USA | tel: 866 788 4101 fax: 816 283 3173 emergency: 800 858 7378 | EPA Est. No.: 73079-MO-I | Date: February 2005 Prepared By: CWS | | | | |
| Product Trade Name: | InTice Sweet Ant Gel | Common Name: | ant bait gel with boric acid | | | | | |
| Use: | Bait for control of sweet-feeding ants | EPA Reg. No.: | 73079-1 | | | | | |
| Composition: | The product is composed of orthoboric acid and food-grade enhancers. | | | | | | | |
| SECTION I - HAZARDOUS INGREDIENTS | | | | | | | | |
| Orthoboric acid (boric acid) - 5.0% CAS # 10043-35-3 | | | | | | | | |
| SECTION II - PHYSICAL PROPERTIES | | | | | | | | |
| Form: | Viscous gel | Solubility: | practically miscible with water | Viscosity: 15960 cP at 25 °C | | | | |
| Color: | translucent white with beige tinge | % Volatiles by Volume (25 °C): | ca. 0% | (Cannon-Fenske) | | | | |
| Odor: | slight, sweet | Vapor Pressure: | N/A | pH: 4.7 at 1% in water | | | | |
| Specific Gravity: | 1.293 at 25 °C | Vapor Density: | N/A | | | | | |
| Evaporation Rate: | N/A | Water Reactivity: | N/A | | | | | |
| SECTION III - FIRE AND EXPLOSION HAZARD DATA | | | | | | | | |
| Flash Point (Test Method): | N/A | Flammable Limit: | N/A | Auto Ignition Temp.: N/A | | | | |
| Extinguishing Media: | Any fire-fighting media as appropriate for surrounding materials | | | | | | | |
| Special Fire Fighting Procedures and Personnel Protection: | Use appropriate fire-fighting procedures for surrounding materials. Keep fire-exposed containers cool with water spray. Wear positive pressure self-contained breathing apparatus approved by MSHA/NIOSH. | | | | | | | |
| Unusual Fire and Explosion Hazards: | The fire and explosion hazards are considered very minor. Boric acid itself is a flame-retardant. | | | | | | | |
| SECTION IV - HEALTH HAZARD DATA | | | | | | | | |
| The product is considered practically non-toxic via the oral, dermal or inhalation routes and not considered dermally irritating or sensitizing. The product is not considered an eye irritation. | | | | | | | | |
| Primary Route(s) of Entry: | ingestion, skin absorption | | | | | | | |
| Signs and Symptoms of Over-Exposure: | Intentional consumption of more than 1 to 2 oz. could cause gastro-intestinal symptoms. | | | | | | | |
| Acute and/or Chronic Effects: | Product is practically non-toxic if ingested, though deliberate ingestion of quantities could cause digestive disturbance. | | | | | | | |
| Emergency and First Aid Procedures: | | | | | | | | |
| If in Eyes: | Flush with water for at least 15 minutes and contact a physician if any persistent irritation results. | | | | | | | |
| If Swallowed: | If more than 1 to 2 oz. are ingested, give two glasses of water and induce vomiting if conscious, and seek medical attention. | | | | | | | |
| If on Skin: | Wash with soap and water. | | | | | | | |
| If Breathed: | No known effects. | | | | | | | |
| SECTION V - PERSONAL PROTECTION MEASURES | | | | | | | | |
| Respirator Type: | Not required | Eye Protection: | Not required | Gloves: Not required | | | | |
| Ventilation: | Not required | | | | | | | |
| Other Protective Measures: | Not required | | | | | | | |
| SECTION VI - REACTIVITY DATA | | | | | | | | |
| Stability Under Normal Conditions: | Stable | | | | | | | |
| Hazardous Polymerization: | Will not occur | Conditions to Avoid: | None | | | | | |
| Incompatibility (Materials to Avoid): | None | Hazardous Decomposition Products: | None | | | | | |
| SECTION VII - SPILL OR LEAK PROCEDURES | | | | | | | | |
| Steps to be Taken in the Event Material is Spilled or Released: | | | | | | | | |
| Small Spill: | Wipe up and dispose of in proper container. | | | | | | | |
| Large Spill: | Shovel spilled product into proper disposal container. Clean the area with detergent and water. | | | | | | | |
| Waste Disposal Procedures: | Wastes resulting from use may be disposed of on site or at an approved waste disposal facility. Dispose of wastes in accordance with all Federal, State and Local laws. | | | | | | | |
| SECTION VIII - STORAGE AND HANDLING PRECAUTIONS | | | | | | | | |
| Storage Temperature: | Room temperature. Do not freeze. | | | | | | | |
| Average Shelf Life: | At least one year in original container at room temperature. | | | | | | | |
| Special Sensitivity (Heat, Light, Moisture): | Avoid prolonged exposure to excessive heat. | | | | | | | |
| Special Precautions to be Taken in Handling and Storage: | Store in original container away from excessive heat and out of reach of children, pets or wildlife. | | | | | | | |
| SECTION IX - SHIPPING INFORMATION | | | | | | | | |
| DOT Shipping Name: | None required | DOT Hazard Classification: | Non-Hazardous | | | | | |
| DOT Labels Required: | None required | Freight Classification: | LTL Class 60 | | | | | |
| Warranty: The information provided in this Material Safety Data Sheet has been obtained from sources believed to be reliable. Rockwell Labs Ltd provides no warranties, express or implied, and assumes no responsibility for the accuracy and 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 data relevant to their particular use. | | | | | | | | |