



# MATERIAL SAFETY DATA SHEET

## CHAMPION FIRE ANT DUST

<b>1. Product And Company Identification</b>	
<b>Supplier</b> Chase Products Co. 19th and Gardner Road Broadview, IL 60155 USA  <b>Company Contact:</b> Aludia B. Hernandez <b>Telephone Number:</b> 708-865-1000 <b>FAX Number:</b> 708-865-0923 <b>E-Mail:</b> sales@chaseproducts.com <b>Web Site:</b> www.chaseproducts.com	<b>Manufacturer</b> Chase Products Co. 19th and Gardner Road Broadview, IL 60155 USA  <b>Company Contact:</b> Aludia B. Hernandez <b>Telephone Number:</b> 708-865-1000 <b>FAX Number:</b> 708-865-0923 <b>E-Mail:</b> sales@chaseproducts.com <b>Web Site:</b> www.chaseproducts.com
<b>Supplier Emergency Contacts &amp; Phone Number</b> Chem-Tel: 1-800-255-3924	<b>Manufacturer Emergency Contacts &amp; Phone Number</b> Chem-Tel: 1-800-255-3924
<b>Issue Date:</b> 12/11/2002  <b>Product Name:</b> CHAMPION FIRE ANT DUST <b>Chemical Name:</b> None given <b>CAS Number:</b> Not Established <b>EPA Registry Number:</b> 498-195 <b>MSDS Number:</b> 1766 <b>Product Code:</b> 438-5110-1 <b>Product/Material Uses</b> - Fire Ant Killer Dust	

<b>2. Composition/Information On Ingredients</b>			
Ingredient Name	CAS Number		Percent Of Total Weight
DELTAMETHRIN	52918-63-5		
SILICA, QUARTZ	14808-60-7	<	1
Silica, quartz or crystalline silica is part of the calcium carbonate used as the pesticide carrier.			

<b>3. Hazards Identification</b>
<b>Primary Routes(s) Of Entry</b> - Inhalation, skin contact, eye contact. <b>Eye Hazards</b> - Contact with eyes may cause irritation. <b>Skin Hazards</b> - Harmful if absorbed through skin. May cause a transient, localized paresthesia, characterized by tingling, burning or numbness sensation in some individuals. <b>Ingestion Hazards</b> - No information available. <b>Inhalation Hazards</b> - No information available <b>Chronic/Carcinogenicity Effects</b> - Contains crystalline silica, IARC believes there is sufficient evidence that crystalline silica is carcinogenic to humans if it is inhaled in the form of quartz or cristobalite from occupational sources. Proposition 65: "Warning: this product contains crystalline silica, a chemical known to the State of California to cause cancer". <b>Epidemiology</b> - None known <b>Teratogenicity (Birth Defects)</b> - None known <b>Reproductive Effects</b> - None known <b>Neurotoxicity</b> - None known <b>Mutagenicity (Genetic Effect)</b> - None known <b>Signs And Symptoms</b> - Acute: May cause transient, localized paresthesia, characterized by tingling, burning or numbness sensation in some individuals.

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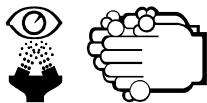
## CHAMPION FIRE ANT DUST

### 3. Hazards Identification - Continued

**Conditions Aggravated By Exposure** - None known.

**Conditions Aggravated By Overexposure** - None known.

### First Aid (Pictograms)



### 4. First Aid Measures

**Eye** - Flush from eyes with plenty of water. If irritation develops, consult a physician.

**Skin** - Wash the affected area under tepid running water using a mild soap. If irritation develops, consult a physician. Cold cream or moisturizing cream has been successful in diminishing the sensations associated with localized paresthesia.

### 5. Fire Fighting Measures

**Flash Point:** Not applicable °F not applicable °C

**Flash Point Method:** not applicable

**Extinguishing Media** - Use CO<sub>2</sub> (Carbon Dioxide), dry chemical, foam or water.

**Fire Fighting Instructions** - As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH approved (or equivalent) and full protective gear.

### 6. Accidental Release Measures

Sweep up and remove immediately. Use appropriate containers to avoid environmental contamination.

### 7. Handling And Storage

**Handling And Storage Precautions** - Store in a cool, dry place away from heat and open flame.

**Handling Precautions** - Avoid contact with eyes, skin or clothing. **Keep out of reach of children.**

**Storage Precautions** - Store in a dry, locked place out of reach of children.

**Work/Hygienic Practices** - Wash hands thoroughly after using this product.

### 8. Exposure Controls/Personal Protection

**Engineering Controls** - Use with adequate general and local exhaust ventilation.

**Eye/Face Protection** - Conventional eyeglasses to guard against contact.

**Skin Protection** - Chemical-resistant gloves

**Respiratory Protection** - Use in a well-ventilated area only. Follow label directions carefully.

#### **Ingredient(s) - Exposure Limits**

DELTAMETHRIN

None established

SILICA, QUARTZ

ACGIH TLV-TWA 0.1 mg/m<sup>3</sup> (Notice of Intended Change) ; ACGIH TLV-TWA 0.05 mg/m<sup>3</sup> (Proposed) ; OSHA PEL-TWA 30/%SiO<sub>2</sub>+2 mg/m<sup>3</sup>

OSHA PEL-TWA 10/%SiO<sub>2</sub>+2 mg/m<sup>3</sup> ; OSHA PEL-TWA 250/%SiO+5 mppcf

### 9. Physical And Chemical Properties

**Appearance** - White powder

**Odor** - Very faint indeterminate to chalk-like odor.

**Chemical Type:** Mixture

**Physical State:** Solid

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### 9. Physical And Chemical Properties - Continued

**Melting Point:** Not applicable °F Not applicable °C  
**Packing Density:** 55.5 lbs/ft3 (fluffed) or 105.4 lbs/ft3 (compacted)

### 10. Stability And Reactivity

**Stability:** Stable  
**Hazardous Polymerization:** Will not occur

**Conditions To Avoid (Stability)** - Temperatures above 120 F

### 11. Toxicological Information

**Eye Effects** - Non-irritating

**Skin Effects** - Slightly irritating

Absorption: LD50 > 5,050 mg/kg

Sensitization: Negative

**Acute Oral Effects** - LD 50 > 5,050 mg/kg

**Acute Inhalation Effects** - 4-hour LC50 > 26.1 mg/L

1-hour equivalent LC50 > 100mg/L

**Chronic/Carcinogenicity** - NTP: No IARC: No OSHA: No

Note: This information is for the finish product. See below for individual ingredient information.

#### **Ingredient(s) - Carcinogenicity**

SILICA, QUARTZ

NTP - Listed On The National Toxicology Program; Listed In The IARC Monographs

### 12. Ecological Information

**Acute Toxicity - Fish And Invertebrates** - This product is extremely toxic to fish and aquatic invertebrates. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Use with care when applying in areas adjacent to any body of water. Do not contaminate water when disposing of equipment washwater.

### 13. Disposal Considerations

Pesticide disposal: Wastes resulting from use of this product may be disposed of on site or at an approved waste disposal facility.

Container disposal: Completely empty container into application equipment, then dispose of container in sanitary landfill or by incineration, or if allowed by state and local authorities, by burning. If burned stay out of amoke. Containers on gallon and smaller: Do not reuse empty containers. Wrap in several layers of newspaper and discard in trash.

### 14. Transport Information

**Proper Shipping Name** - No DOT Regulated

### 15. Regulatory Information

**U.S. Regulatory Information** - All ingredients of this product are listed or are excluded from listing under the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

#### **SARA Hazard Classes**

Acute Health Hazard; Chronic Health Hazard

**SARA Section 313 Notification** - This product does not contain any ingredients regulated under Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 or 40 CFR 372.

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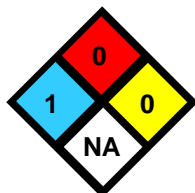
### 15. Regulatory Information - Continued

#### Ingredient(s) - State Regulations

SILICA, QUARTZ

New Jersey - Workplace Hazard; Pennsylvania - Workplace Hazard; California - Proposition 65; Massachusetts - Hazardous Substance

#### NFPA



#### HMIS

HEALTH	*1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	B

### 16. Other Information

#### Revision/Preparer Information

MSDS Preparer: Laura E. Radevski

MSDS Preparer Phone Number: 708-865-1000

This MSDS Supercedes A Previous MSDS Dated: 02/28/2002

#### Disclaimer

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Chase Products Co.

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