



# MATERIAL SAFETY DATA SHEET

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## CHAMPION ANT & ROACH KILLER FORMULA 2

### 1. Product And Company Identification

**Supplier**

Chase Products Co.  
19th and Gardner Road  
Broadview, IL 60155 USA

**Company Contact:** Laura E. Radevski  
**Telephone Number:** 708-865-1000  
**FAX Number:** 708-865-0923  
**E-Mail:** sales@chaseproducts.com  
**Web Site:** www.chaseproducts.com

**Manufacturer**

Chase Products Co.  
19th and Gardner Road  
Broadview, IL 60155 USA

**Company Contact:** Laura E. Radevski  
**Telephone Number:** 708-865-1000  
**FAX Number:** 708-865-0923  
**E-Mail:** sales@chaseproducts.com  
**Web Site:** www.chaseproducts.com

**Supplier Emergency Contacts & Phone Number**

**Chem-Tel:** 1-800-255-3924

**Manufacturer Emergency Contacts & Phone Number**

**Chem-Tel:** 1-800-255-3924

**Issue Date:** 08/13/2009

**Product Name:** CHAMPION ANT & ROACH KILLER FORMULA 2

**Chemical Name:** 7-7754-3

**EPA Registry Number:** 498-167

**MSDS Number:** 4546

**Product Code:** 438-5107-7

**Product/Material Uses** - Insecticide

### 2. Composition/Information On Ingredients

Ingredient Name	CAS Number	Percent Of Total Weight
CARBON DIOXIDE	124-38-9	
D-TRANS-ALLETHERIN	28057-48-9	0.06
LOW ODOR MINERAL SPIRITS	64742-88-7	
PETROLEUM DISTILLATE	64742-47-8	
PIPERONYL BUTOXIDE	51-03-6	0.12

The ingredients listed on this section are only the hazardous components of the product. Low Odor Mineral Spirits is also identified with CAS# 64742-47-8. See label for complete list of active ingredients.

### 3. Hazards Identification

**Primary Routes(s) Of Entry** - Ingestion (possible, but considered unlikely), eye and skin contact, inhalation..

**Eye Hazards** - Irritant to the eyes.

**Skin Hazards** - Irritant to the skin after prolonged contact. Harmful if absorbed through skin.

**Ingestion Hazards** - This is an aerosol product, ingestion is unlikely to occur. Harmful if swallowed.

**Inhalation Hazards** - Deliberated inhalation of concentrated vapor or mist may cause headaches, dizziness and nausea.

**Chronic/Carcinogenicity Effects** - Not known chronic effects based on available data.

**Teratogenicity (Birth Defects)** - Not known.

**Reproductive Effects** - Not known.

**Neurotoxicity** - Not known

**Mutagenicity (Genetic Effect)** - Not known

**Signs And Symptoms** - Acute: Deliberated inhalation of concentrated vapor or mist may cause headaches, dizziness and nausea. Prolonged contact with the skin causes irritation. Irritant to eyes.

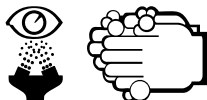
**Conditions Aggravated By Exposure** - Pre-existing skin and respiratory disorders disorders.

## CHAMPION ANT & ROACH KILLER FORMULA 2

### 3. Hazards Identification - Continued

**Conditions Aggravated By Overexposure** - Pre-existing skin and respiratory disorders.

#### First Aid (Pictograms)



### 4. First Aid Measures

**Eye** - Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**Skin** - Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice

**Ingestion** - Ingestion from an aerosol product is unlikely to occur. Contains petroleum distillate; harmful if swallowed. If accidentally swallowed, do not induce vomiting. Call physician immediately.

**Inhalation** - If overcome by vapor move person to fresh air. If person is not breathing, call 911 or an ambulance, then provide artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

**Note To Physician** - Contains pyrethroids and petroleum distillates. Vomiting may pose an aspiration pneumonia hazard. Diazepam has been recommended to reduce CNS effects of Esfenvalerate. For skin effects, a highly efficient therapeutic agent for Pyrethroid exposure is topical application of Tocopherol Acetate (Vitamin E).

### 5. Fire Fighting Measures

**Flash Point:** Not available °F Not available °C

**Flash Point Method:** Not available

**Lower Explosive Limit:** Not available

**Upper Explosive Limit:** Not available

**Fire And Explosion Hazards** - This product is an aerosol product for which **Flame Projection is 18 in. with flashback.** Temperatures above 120 F may cause cans to burst.

**Extinguishing Media** - Use CO2 (Carbon Dioxide), dry chemical, or water fog.

**Fire Fighting Instructions** - Water spray may be used to cool cans in the vicinity of fire or excessive heat.

### 6. Accidental Release Measures

Shut off ignition sources. Provide adequate ventilation to area being treated. Soak up spills with chemically inert, absorbent material.

#### Handling & Storage (Pictograms)



### 7. Handling And Storage

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

**Handling Precautions** - Do not deliberately inhale vapor or spray mist. Avoid contact with skin and eyes. Keep out of reach of children.

**Storage Precautions** - Keep away from heat, sparks, flame, and other sources of ignition (i.e., pilot lights, electric motors and static electricity). **AEROSOL STORAGE LEVEL III (NFPA-30B)**

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

## CHAMPION ANT & ROACH KILLER FORMULA 2

### Protective Clothing (Pictograms)



### 8. Exposure Controls/Personal Protection

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

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

**Skin Protection** - Rubber or household type gloves.

**Respiratory Protection** - None required if used in a well-ventilated area. Do not use as a space spray. Follow label directions.

### Ingredient(s) - Exposure Limits

CARBON DIOXIDE

ACGIH TLV-STEL 30,000 ppm ; ACGIH TLV-TWA 5,000 ppm ; OSHA PEL-TWA 5,000 ppm

LOW ODOR MINERAL SPIRITS

OSHA PEL 500 ppm ; ACGIH TLV 100ppm Limits for Stoddard solvent used as a guide.

PETROLEUM DISTILLATE

OSHA PEL 500 ppm or 5mg/m3 as oil mist, mineral ; ACGIH TLV 100ppm or 5mg/m3 as oil mist, mineral

### 9. Physical And Chemical Properties

**Appearance** - Clear liquid.

**Odor** - Petroleum distillate odor.

**Chemical Type:** Mixture

**Physical State:** Liquid

**Melting Point:** Not applicable °F Not applicable °C

**Boiling Point:** Petroleum Distillate 464-528 °F 239-276 °C

**Specific Gravity:** 0.814 concentrate

**Percent VOCs:** 14.89

**Solubility:** Insoluble

**Evaporation Rate:** Faster than butyl acetate

### 10. Stability And Reactivity

**Stability:** Stable

**Hazardous Polymerization:** Will not occur

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

**Incompatible Materials** - Avoid heat, open flame and contact with strong oxidizers. Not compatible with strong acids or bases.

**Hazardous Decomposition Products** - Thermal decomposition may yield gases like carbon monoxide, carbon dioxide and hydrogen cyanide.

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

### 11. Toxicological Information

No Data Available...

### 12. Ecological Information

**Ecotoxicological Information** - This pesticide is highly toxic to fish. Do not apply directly to water. Do not contaminate water when using this product.

**CHAMPION ANT & ROACH KILLER FORMULA 2****13. Disposal Considerations**

Do not puncture or incinerate container. **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions.

**14. Transport Information**

**Proper Shipping Name** - ORM-D Consumer Commodity

**Hazard Class**

2.1

**DOT Identification Number**

UN1950

**DOT Shipping Label**

Aerosol Consumer Commodity

**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; Fire Hazard

SARA Title III - Section 313 Form "R"/TRI Reportable Chemical

**SARA Section 313 Notification** - This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372. This information must be included in all MSDSs that are copied and distributed for this material: d-trans Allethrin and Piperonyl Butoxide. See section 2 for % amounts in the product.

**Ingredient(s) - U.S. Regulatory Information**

D-TRANS-ALLETHRIN

SARA Title III - Section 313 Form "R"/TRI Reportable Chemical

PIPERONYL BUTOXIDE

SARA Title III - Section 313 Form "R"/TRI Reportable Chemical

**Ingredient(s) - State Regulations**

CARBON DIOXIDE

New Jersey - Workplace Hazard; Pennsylvania - Workplace Hazard; Massachusetts - Hazardous Substance; New York City - Hazardous Substance

D-TRANS-ALLETHRIN

New Jersey - Environmental Hazard

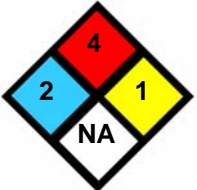
PIPERONYL BUTOXIDE

New Jersey - Environmental Hazard

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NFPA	HMIS
	HEALTH 2
	FLAMMABILITY 4
	REACTIVITY 1
	PERSONAL PROTECTION B

### 16. Other Information

#### Revision/Preparer Information

MSDS Preparer: Laura E. Radevski

MSDS Preparer Phone Number: 708-865-1000

This MSDS Supersedes A Previous MSDS Dated: 09/25/2006

#### Disclaimer

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Chase Products Co.