



# MATERIAL SAFETY DATA SHEET

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## CHAMPION SPRAYON MULTI-PURPOSE INSECT & LICE KILLER

1. Product And Company Identification	
<b>Supplier</b> 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	<b>Manufacturer</b> 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
<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
Issue Date: 05/15/2013  Product Name: CHAMPION SPRAYON MULTI-PURPOSE INSECT & LICE KILLER Chemical Name: 7-7956-1 CAS Number: Not Established EPA Registry Number: 498-174 MSDS Number: 5347 Product Code: 438-5106-6 Product/Material Uses - Insecticide	

2. Composition/Information On Ingredients			
Ingredient Name	CAS Number		Percent Of Total Weight
BUTANE	106-97-8		
PERMETHRIN	52645-53-1		0.4
PETROLEUM DISTILLATE	64742-47-8		
PIPERONYL BUTOXIDE	51-03-6		1
PROPANE	74-98-6		
This product may also contain isobutane (CAS# 75-28-5). The ingredients listed on this section are only the hazardous components of the product.			

3. Hazards Identification
<b>Primary Routes(s) Of Entry</b> - Ingestion (possible, but considered unlikely), eye contact, inhalation. <b>Eye Hazards</b> - Irritant to the eyes. <b>Skin Hazards</b> - May irritate the skin after prolonged contact. <b>Ingestion Hazards</b> - This is an aerosol product, ingestion is unlikely to occur. Harmful if swallowed - may cause gastrointestinal effects such as nausea, vomiting and diarrhea. <b>Inhalation Hazards</b> - Deliberate inhalation of concentrated vapor or mist may cause headaches, dizziness and nausea. <b>Chronic/Carcinogenicity Effects</b> - Not known chronic effects based on available data. None of the ingredients, present in excess of 0.1%, are listed as carcinogenic by NTP, IARC or OSHA. <b>Teratogenicity (Birth Defects)</b> - Not known <b>Reproductive Effects</b> - Not known <b>Neurotoxicity</b> - Not known <b>Mutagenicity (Genetic Effect)</b> - Not known <b>Signs And Symptoms</b> - Acute: Deliberate inhalation of concentrated vapor or mist may cause headaches, dizziness

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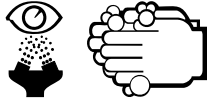
### 3. Hazards Identification - Continued

and nausea. Prolonged contact with the skin may cause irritation. Irritant to eyes.

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

**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** - Wash skin with soap and water.

**Ingestion** - Ingestion from an aerosol product is unlikely to occur. Harmful if swallowed.

**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 advise.

### 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 0 in. Temperatures above 120 F may cause cans to burst.

**Extinguishing Media** - Use CO2 (Carbon Dioxide), dry chemical, foam 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

Provide adequate ventilation to area being treated. Soak up spills with chemically inert, absorbent material such as granular clay, saw dust, or pet litter.

### 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. Avoid contamination of feed and foodstuffs. 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 I (NFPA-30B)

**Work/Hygienic Practices** - Wash hands thoroughly, with soap and water, after using this product.

### 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, if desired.

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### 8. Exposure Controls/Personal Protection - Continued

**Respiratory Protection** - None required if used in a well-ventilated area. Do not remain in the area during treatment. Follow label directions.

**Ingredient(s) - Exposure Limits**

BUTANE

ACGIH TLV-TWA 1000 ppm

PETROLEUM DISTILLATE

OSHA PEL 500 ppm or 5mg/m<sup>3</sup> as oil mist, mineral ; ACGIH TLV 100ppm or 5mg/m<sup>3</sup> as oil mist, mineral

PROPANE

ACGIH TLV-TWA 2500 ppm ; OSHA PEL-TWA 1,000 ppm

### 9. Physical And Chemical Properties

**Appearance** - Off-white emulsion.

**Odor** - Cedarwood

**Chemical Type:** Mixture

**Physical State:** Liquid

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

**Boiling Point:** water 212 °F water 100 °C

**Specific Gravity:** 0.945 - 0.952 concentrate

**Percent VOCs:** 14.53

**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.

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

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

### 11. Toxicological Information

No Data Available...

### 12. Ecological Information

**Ecotoxicological Information** - This product is toxic to fish, do not apply to any body of water.

### 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** - Limited Quantity - Insecticide spray

**Hazard Class**

2.1

**DOT Identification Number**

UN1950

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### 14. Transport Information - Continued

#### 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

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: Permethrin and Piperonyl Butoxide. See section 2 for % amounts in the product.

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

PERMETHRIN

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**

BUTANE

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

PERMETHRIN

New Jersey - Workplace Hazard; New Jersey - Environmental Hazard; Massachusetts - Hazardous Substance

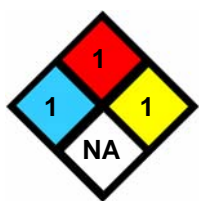
PIPERONYL BUTOXIDE

New Jersey - Environmental Hazard

PROPANE

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

#### **NFPA**



#### **HMIS**

HEALTH	1
FLAMMABILITY	2
REACTIVITY	1
PERSONAL PROTECTION	B

### 16. Other Information

#### **Revision/Preparer Information**

MSDS Preparer: Regulatory Department

MSDS Preparer Phone Number: 708-865-1000

This MSDS Supersedes A Previous MSDS Dated: 08/19/2010

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16. Other Information - Continued

Revision/Preparer Information - Continued

### Disclaimer

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Chase Products Co.