

C-4334106

291



MATERIAL SAFETY DATA SHEET

SPRAYPAK FLYING & CRAWLING INSECT KILLER

1. Product And Company Identification

Supplier Chase Products Co. 19th and Gardner Road Broadview, IL 60155 USA Company Contact: Aludia B. Hernandez 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: Aludia B. Hernandez Telephone Number: 708-865-1000 FAX Number: 708-865-0923 E-Mail: sales@chaseproducts.com Web Site: www.chaseproducts.com
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Supplier Emergency Contacts & Phone Number
Chem-Tel: 1-800-255-3924

Manufacturer Emergency Contacts & Phone Number
Chem-Tel: 1-800-255-3924

Issue Date: 02/07/2007

Product Name: SPRAYPAK FLYING & CRAWLING INSECT KILLER

Chemical Name: 7-7956-1

CAS Number: Not Established

EPA Registry Number: 498-174

MSDS Number: 3984

Product Code: 433-4106-5

Product/Material Uses - Insecticide

2. Composition/Information On Ingredients

Ingredient Name	CAS Number	Percent Of Total Weight
ISOBUTANE	75-28-5	
PERMETHRIN	52645-53-1	0.4
PETROLEUM DISTILLATE	64742-47-8	
PIPERONYL BUTOXIDE	51-03-6	1
PROPANE	74-98-6	

The ingredients listed on this section are only the hazardous components of the product.

3. Hazards Identification

Primary Routes(s) Of Entry - Ingestion (possible, but considered unlikely), eye contact, Inhalation.

Eye Hazards - Irritant to the eyes.

Skin Hazards - May irritate the skin after prolonged contact.

Ingestion Hazards - This is an aerosol product, ingestion is unlikely to occur. Harmful if swallowed - may cause gastrointestinal effects such as nausea, vomiting and diarrhea.

Inhalation Hazards - Deliberate inhalation of concentrate vapor or mist may cause headaches, dizziness and nausea.

Chronic/Carcinogenicity Effects - 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.

Teratogenicity (Birth Defects) - Not known

Reproductive Effects - Not known

Neurotoxicity - Not known

Mutagenicity (Genetic Effect) - Not known

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MATERIAL SAFETY DATA SHEET

SPRAYPAK FLYING & CRAWLING INSECT KILLER

3. Hazards Identification - Continued

Signs And Symptoms - Acute: Deliberate inhalation of concentrate vapor or mist may cause headaches, dizziness 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 victim 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.

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)



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MATERIAL SAFETY DATA SHEET

SPRAYPAK FLYING & CRAWLING INSECT KILLER

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.

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

PETROLEUM DISTILLATE

OSHA PEL 500 ppm or 5mg/m³ as oil mist, mineral ACGIH TLV 100ppm or 5mg/m³ 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 or 1-800-CLEANUP for disposal instructions.

14. Transport Information

Proper Shipping Name - ORM-D Consumer Commodity

C-4334106

MATERIAL SAFETY DATA SHEET

SPRAYPAK FLYING & CRAWLING INSECT KILLER

14. Transport Information - Continued

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

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; SARA - Chronic Health Hazard

Ingredient(s) - State Regulations

ISOBUTANE

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

C-4334109

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	2								
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: 04/04/2006

Disclaimer

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Chase Products Co.

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