



MATERIAL SAFETY DATA SHEET

SPRAYPAK 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
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Issue Date: 05/19/2001

Product Name: SPRAYPAK INSECT KILLER
Chemical Name: 7-7783-1
CAS Number: Not Established
EPA Registry Number: 498-174
MSDS Number: 751
Product Code: 433-4106-2
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.
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.
Epidemiology - None known
Teratogenicity (Birth Defects) - None known
Reproductive Effects - None known
Neurotoxicity - None known
Mutagenicity (Genetic Effect) - None known
Signs And Symptoms - Acute: Deliberate inhalation of concentrate vapor or mist may cause headaches, dizziness and

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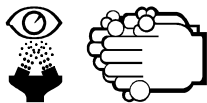
3. Hazards Identification - Continued

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 - Flush from eyes with plenty of water. Consult physician if injury develops.

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.

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, 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.

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 I (NFPA-30B)**

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 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

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9. Physical And Chemical Properties

Appearance - Yellowish emulsion.

Odor - Characteristic odor of insecticide.

Chemical Type: Mixture

Physical State: Liquid

Melting Point: Not applicable °F Not applicable °C

Boiling Point: water 212 °F water 100 °C

Specific Gravity: 0.977 concentrate

Percent VOCs: 19.76

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

No Data Available...

13. Disposal Considerations

Wrap empty container in newspaper and dispose of it in non-incinerated trash only.

14. Transport Information

Proper Shipping Name - ORM-D Consumer Commodity

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.

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15. Regulatory Information - Continued

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

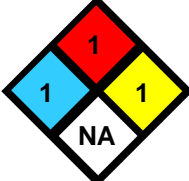
New Jersey - Workplace Hazard; New Jersey - Environmental Hazard; Massachusetts - Hazardous Substance

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

<u>NFPA</u>	<u>HMIS</u>								
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FLAMMABILITY	1								
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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: 05/19/2001

Disclaimer

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Chase Products Co.