

**1. PRODUCT AND COMPANY IDENTIFICATION**

**Product Name:** INTRUDER HPX 13# CYLINDER - EPA REGISTRATION # 9444-183

**Manufactured by:** Waterbury Companies, Inc.  
P.O. Box 640  
Independence, LA 70443

**24-Hour Emergency Contact:**  
800-424-9300 or 703-527-3887  
(CHEMTREC)

**2. COMPOSITION/INFORMATION ON INGREDIENTS**

*Hazardous components greater than 1.0% (0.1% if carcinogen or suspected carcinogen)*

Component	CAS#	OSHA PEL	ACGIH TLV	Other Limits	% by wt.
1,1,1,2- Tetrafluoroethane	811-97-2	N.E.	N.E.	AEL (Dupont) 1000ppm	75-85
Cyano (4-fluoro-3-phenoxyphenyl) methyl 3-(2,2-dichloroethenyl)-2,2-dimethyl-cyclopropanecarboxylate)*	68359-37-5	N.E.	N.E.	N.E.	0.1
n-Propanol	71-23-8	200ppm	200ppm TWA	250ppm ACGIG STEL	5-15
Odorless Mineral Spirits	8030-30-6	N/A	N/A	N.E.	<5
Piperonyl Butoxide	51-03-6	N.E.	N.E.	N.E.	1
Pyrethrins*	8003-34-7	5 mg/m3	5 mg/m3 TWA	5 mg/m3 OSHA TWA	0.25

\* This item is NOT a carcinogen, but has been listed to aid in the identification of all pesticide active ingredients in the product. Actual percentages for these active ingredients have been listed vs. percent ranges.

**3. HAZARDS IDENTIFICATION**

Contents under pressure, do not expose to fire or extreme heat.

Do not contaminate water, food or feed by storage or disposal. Store in a cool, dry area away from heat or open flame. It is a violation of federal law to use this product in a manner inconsistent with its labeling. Read label. Do not spray on plastic, painted or varnished surfaces or directly into electronic equipment such as radios, TV's, computers, etc.

**Potential Health Effects:**

*Routes of Entry:* Inhalation: Yes                      Ingestion: Yes                      Skin: Yes

*Health Hazards:* Health studies have shown many petroleum hydrocarbons pose potential human risks which may vary from person to person. Inhalation of high concentrations of 1,1,1, 2-Tetrafluoroethane is harmful and may cause heart irregularities, unconsciousness, or death. Intentional misuse or deliberate inhalation may cause death without warning. Skin and mucous membrane irritations may occur from contact with this product.

*Signs/symptoms of overexposure:* Dizziness, headaches, drowsiness, incoordination, eye irritation, dermatitis, skin disorders, nausea, throat irritation, loss of consciousness, and other nervous system disorders. Prolonged skin contact may cause mild to moderate local redness and swelling.

*Medical conditions aggravated by exposure:* Skin contact may aggravate an existing dermatitis. Persons with a pre-existing disease of the central nervous, cardiovascular, or respiratory system may have increased susceptibility to the toxicity of excessive exposures. Persons with history of asthma, emphysema, and other respiratory tract disorders may experience symptoms at low exposures.

**NFPA Hazard Ratings**                      **Fire:** 1    **Health:** 1    **Reactivity:** 1

*NFPA 704 Ratings are subject to interpretation and are only intended for general identification of the level of the specific hazard. All information must be considered for proper safe handling of the material.*

**4. FIRST AID MEASURES**

IF IN EYES: wash with copious amounts of fresh water for fifteen minutes and seek medical attention if irritation persists. IF ON SKIN: Wash with plenty of soap and warm water. Get medical attention if irritation persists. IN INHALED: Remove victim to fresh air. Apply respiration if indicated. IF SWALLOWED: Call a physician or Poison Control Center. NOTE TO PHYSICIAN: Inducing vomiting as first aid for this product may result in increased risk of chemical pneumonia or pulmonary edema caused by aspiration of the hydrocarbon solvent. Vomiting should be induced only under professional supervision.

**5. FIRE FIGHTING MEASURES**

*Extinguishing Media:* CO2, dry chemical, or foam

*Fire Fighting Procedures:* Self contained air supply suggested. Keep containers cool to avoid bursting.

*Unusual Fire and Explosion Hazards:* Exposure to temperatures above 130 deg.F may cause bursting.

**6. ACCIDENTAL RELEASE MEASURES**

If container is ruptured or begins to leak, place in a well-ventilated area free of sparks and ignition sources. Pesticide that cannot be used according to label instructions must be disposed of according to all applicable Local, State and Federal procedures.

**7. HANDLING AND STORAGE**

Read label. This insecticide is for injecting into cracks and crevices where insects may be hiding, living and breeding. Place injector tip 1/2 inch into cracks, crevices, holes and other small openings where insects may be a problem. Release approximately 1 second spray per spot. In serious infestations, if possible place spots approximately 12 inches apart. In light infestations or preventative treatment, place spots approximately 3 feet apart.

*NFPA 30B Aerosol Classification:* Level 1 Aerosol

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

*Protective Gloves:* Not required - avoid contact with skin.

*Eye Protection:* Not required - avoid contact with eyes.

*Respiratory Protection:* Not required - avoid breathing mist.

*Ventilation: Local:* As required to keep airborne concentrations below the acceptable levels.

*Mechanical:* Provide adequate ventilation of area being treated.

**MATERIAL SAFETY DATA SHEET**

MSDS Number: 343261CB

*Other protective equipment:* Safety glasses with glass lenses recommended.*Protective Work/Hygiene Practices:* Follow label instructions.**9. PHYSICAL AND CHEMICAL PROPERTIES**

*Specific Gravity (H<sub>2</sub>O=1):* 1.11 *Flashpoint:* Non Flammable per flame projection test. *LEL:* N/A  
*Vapor Pressure (mm Hg):* N.E. *Boiling Point:* N.E. *Melting Point:* N/A *UEL:* N/A  
*Solubility:* Insoluble *Appearance/Odor:* Mist with light odor.

**10. STABILITY AND REACTIVITY***Conditions to Avoid:* Open flames and very hot surfaces can cause thermal decomposition.*Incompatible Materials:* Strong oxidizers, and alkaline materials, and powdered earth metals - Al, Zn, Be, etc.*Hazardous Decomposition By-products:* Carbon monoxide, carbon dioxide, hydrofluoric acid, and carbonyl fluoride.*Hazardous Polymerization Conditions:* None known.**11. TOXICOLOGICAL INFORMATION**

This product contains no chemicals that are listed on the NTP, IARC, or OSHA carcinogen lists. Any further information on the toxicology of the material can be obtained by contacting the manufacturer.

**12. ECOLOGICAL INFORMATION**

Please call the manufacturer for questions concerning the ecological effects of this product and it's constituents.

**13. DISPOSAL CONSIDERATIONS**

This container is engineered to be non-refillable. "Empty" cylinders may contain residue. Any remaining or collected liquid as well as the container should be disposed of in a safe manner at an approved facility in accordance with Local, State, and Federal regulations. Avoid exposure to heat, flame, sparks, and other sources of ignition.

**14. TRANSPORT INFORMATION**

	<i>Status</i>	<i>Shipping Name</i>	<i>Class</i>	<i>ID Number</i>	<i>Packing Grp</i>
<i>DOT (USA):</i>	Regulated	Compressed gas, n.o.s. (contains 1,1,1,2- Tetraflouroethane)	2.2	UN1956	N/A
<i>IATA (Air):</i>	Regulated				
<i>IMDG (Vessel):</i>	Regulated				

*National Motor Freight Classification and LTL Class:*

**15. REGULATORY INFORMATION****SARA Title III Section 312:** When completing Tier II reports, the following information should be used.

Note: See state and local regulations for specifics on reporting requirements for your facility.

*This product should be described as:* PURE: N MIXTURE: Y SOLID: N LIQUID: Y GAS: Y*Physical Hazards:* FIRE: Y PRESSURE: Y REACTIVITY: N *Health Hazards:* IMMEDIATE: Y DELAYED: Y**SARA Title III Section 313:** Toxic chemical components subject to the reporting requirements of EPCRA and 40CFR372:

<i>Chemical</i>	<i>CAS/Category</i>	<i>Percent</i>
Piperonyl Butoxide	51-03-6	1.00

**16. OTHER INFORMATION****Product Sales Information:** 800-845-3495**MSDS Information:** 985-878-6751**Revision Notes:** Initial development of this MSDS*N/A = Not Applicable N.E. = Not Established*

MSDS Prepared by D.D.

*This Information is provided in good faith, but no warranty, expressed or implied, is made. The manufacturer believes that it is accurate and to the best of its knowledge, and relates only to the specific material designated herein.*