

**MATERIAL SAFETY DATA SHEET****MSDS Number:** 343263CB**1. PRODUCT AND COMPANY IDENTIFICATION****Product Name:** INTRUDER HPX RESIDUAL WITH CYFLUTHRIN - ALL SIZES - 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
Carbon dioxide	124-38-9	N.E.	5,000molar ppm	30000 ppm ACGIH STEL	<5
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
Isoparaffinic Hydrocarbon blend	64741-66-8	N.E.	N.E.	400ppm (Exxon)	15-25
Non-hazardous components	N/A	N/A	N/A	N/A	55-65
n-Propanol	71-23-8	200ppm	200ppm TWA	250ppm ACGIH STEL	15-25
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	0.05

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

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**3. HAZARDS IDENTIFICATION****Warning!** Flammable!

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. Extremely toxic to fish. Remove pets and cover fish tanks before spraying.

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## 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.

*Signs/symptoms of overexposure:* Dermatitis, skin disorders, nausea, throat irritation, headaches, dizziness, drowsiness, and other nervous system effects.

*Medical conditions aggravated by exposure:* Skin contact may aggravate an existing dermatitis.

**NFPA Hazard Ratings** Fire: 3    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 SWALLOWED: Do not induce vomiting. Call a physician or Poison Control Center immediately. IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists. IF INHALED: Remove victim to fresh air. Apply artificial respiration if indicated. IF ON SKIN OR CLOTHING: Remove contaminated clothing and wash before reuse. Wash skin with soap and warm water. Get medical attention if irritation persists.

## 5. FIRE FIGHTING MEASURES

*Extinguishing Media:* CO<sub>2</sub>, 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

This insecticide is designed for use only with injection tube for injecting into cracks and crevices where insects may be hiding, living, and breeding, and limited applications to exposed surfaces. 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 3 Aerosol

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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

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

*Respiratory Protection:* Recommended in confined space.

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

*Mechanical:* Not required.

*Other protective equipment:* Safety glasses recommended to avoid possible contact with eyes.

*Protective Work/Hygiene Practices:* Follow label instructions.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

*Specific Gravity (H<sub>2</sub>O=1):* 0.80

*Vapor Pressure (mm Hg):* 5,687

*Solubility:* Insoluble

*Appearance/Odor:* Mist with light odor.

*Flashpoint:* Extremely flammable per EPA (flame projecti

*LEL:* N/A

*UEL:* N/A

*Boiling Point:* N/A

*Melting Point:* N/A

**10. STABILITY AND REACTIVITY**

*Conditions to Avoid:* Open flames and very hot surfaces can cause thermal decomposition.

*Incompatible Materials:* Strong alkalines and acids.

*Hazardous Decomposition By-products* Carbon dioxide and carbon monoxide.

*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**

Do not reuse empty container. This container may be recycled in the few but growing number of communities where (steel) aerosol can recycling is available. Before offering for recycling, empty the can by using the product according to the label. (DO NOT PUNCTURE!) Any remaining or collected liquid from punctured cans should be disposed of in a safe manner at an approved facility in accordance with Local, State, and Federal regulations. "Empty" cans may contain residue. 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 #</i>	<i>Pkng Grp</i>
<i>DOT (USA):</i>	Regulated	Consumer Commodity (per 49CFR173.306)	ORM-D	N/A	N/A
<i>IATA (Air):</i>	Regulated	Consumer Commodity	9	ID8000	N/A
<i>IMDG (Vessel):</i>	Regulated	Aerosols	2	UN1950	N/A

**MATERIAL SAFETY DATA SHEET****MSDS Number:** 343263CB*National Motor Freight Classification and LTL Class:* 102120-Class 60**15. REGULATORY INFORMATION**

This product is authorized for use in plants operating under USDA Inspection and Grading Programs as a CATEGORY F2 Substance

**SARA Title III Section 312:** For 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: N

**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:** Annual review.

*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.*