

# Safety Data Sheet

Classified in accordance 29 CFR 1910.1200

## 1. Product Identification

**Product Information:** 100000940

**Product Identifier:** CLAIRE JET FORCE WASP & HORNET KILLER- EPA 706-109

**Recommended Use:** Pesticide

**Manufacturer/Importer/Distributor Information:** PLZ Corp.  
2651 WARRENVILLE RD, STE 300  
DOWNERS GROVE, IL 60515

800-332-9000

**Emergency Telephone:** 1-800-424-9300

**Restrictions on Use:**  
None

## 2. Hazard(s) identification

### Classification

Aerosol, category 1  
Aspiration Hazard, category 1

### Label elements

#### HAZARD PICTOGRAMS



### SIGNAL WORD

Danger

### GHS HAZARD STATEMENTS

H222 Extremely flammable aerosol.  
H229 Pressurized container: may burst if heated  
H304 May be fatal if swallowed and enters airways.

### GHS PRECAUTIONARY STATEMENTS

#### Prevention

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P211 Do not spray on an open flame or other ignition source.  
P251 Do not pierce or burn, even after use.

#### Response

P301+P310+P331 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting.

**Storage**

P405 Store locked up.  
 P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C / 122°F.

**Disposal**

P501 Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

**Other Information**

None

### 3. Composition/Information on Ingredients

**Mixtures**

<u>Chemical Identity</u>	<u>CAS Number</u>	<u>Content in Percent (%)*</u>
Distillates (Petroleum), Hydrotreated Light	64742-47-8	80-100
Isopropyl Alcohol	67-63-0	5-10
Carbon Dioxide	124-38-9	1-5
d-Phenothrin	26002-80-2	0.1-1.0

\* All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

**Composition Comments:** Other components are not hazardous or are below required disclosure limits.

The exact concentration has been withheld as a trade secret.

### 4. First-aid Measures

**SKIN CONTACT:** Remove contaminated clothing and wash the skin thoroughly with soap and water after work.

**EYE CONTACT:** Rinse immediately with plenty of water.

**INHALATION:** Move to fresh air.

**INGESTION:** Keep the victim calm and warm. Do NOT induce vomiting. If conscious, rinse mouth with water. Never give anything by mouth to an unconscious or convulsing person. If vomiting occurs spontaneously, keep head below hips to prevent aspiration into the lungs. Get immediate medical attention.

**IMPORTANT SYMPTOMS:** Aspiration hazard: Harmful or fatal if swallowed.

**INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:** Get medical attention if symptoms occur. Immediate medical attention is required for ingestion.

### 5. Fire-fighting Measures

**EXTINGUISHING MEDIA:** Use fire-extinguishing media appropriate for surrounding materials.

**UNSUITABLE EXTINGUISHING MEDIA:** Do not use water jet as an extinguisher, as this will spread the fire.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Extremely flammable aerosol. Contents under pressure. Keep away from ignition sources and open flames. Prolonged exposure to temperatures above 50°C / 122°F may cause cans to burst. Vapors may travel considerable distance to a source of ignition and flash back. Combustion may produce carbon dioxide and carbon monoxide.

**SPECIAL FIREFIGHTING PROCEDURES:** No data available

### 6. Accidental Release Measures

**PERSONAL PRECAUTIONS :** Ventilate closed spaces before entering them. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Keep upwind.

**METHODS AND MATERIALS FOR CONTAINMENT AND CLEANUP:** Leaking cans should be placed in a plastic bag or open pail away from ignition sources until the pressure has dissipated. Collect liquid spill with an inert absorbent material and place into a suitable container for disposal.

**ENVIRONMENTAL PRECAUTIONS:** Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Do not contaminate water sources or sewer. Environmental manager must be informed of all major spillages.

## 7. Handling and Storage

**HANDLING:** Keep away from sources of ignition - No smoking. Keep away from open flames, hot surfaces and sources of ignition. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use.

**SAFE HANDLING ADVICE:** Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use.

**STORAGE:** Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.

**NFPA 30B:** Aerosol Level 3

## 8. Exposure Controls/Personal Protection

### Ingredients with Occupational Exposure Limits

<u>Chemical Name</u>	<u>TLV-TWA</u>	<u>TLV-STEL</u>	<u>PEL-TWA</u>	<u>PEL-CEILING</u>
Distillates (Petroleum), Hydrotreated Light	200 mg/m <sup>3</sup>	N.E.	N.E.	N.E.
Isopropyl Alcohol	200 ppm	400 ppm	400 ppm	N.E.
Carbon Dioxide	5,000 ppm	30000 ppm	5000 ppm	N.E.
d-Phenothrin	N.E.	N.E.	N.E.	N.E.

**Further Advice:** MEL = Maximum Exposure Limit OES = Occupational Exposure Standard SUP = Supplier's Recommendation  
Sk = Skin Sensitizer N.E. = Not Established

**ENGINEERING CONTROLS:** No data available

### Personal Protection

**EYE/FACE PROTECTION:** Wear goggles/face shield.

**SKIN PROTECTION:** No data available

**RESPIRATORY PROTECTION:** Seek advice from local supervisor. In case of inadequate ventilation use suitable respirator.

**HYGIENIC PRACTICES:** When using do not smoke. Observe good industrial hygiene practices.

## 9. Physical and Chemical Properties

### Appearance:

Physical State:	Liquid
Form:	Spray Aerosol
Color:	Colorless
Odor:	No data available
Odor Threshold:	No data available
pH:	No data available
Freeze Point, °C:	No data available
Boiling Point, °C:	82
Flash Point, °C:	Not applicable to aerosols
Flammability (solid, gas):	Flammable Aerosol
Evaporation Rate:	No data available
Combustibility:	Supports Combustion
Explosive Limits, %:	0.5 - 13.4
Vapor Pressure @20°C, PSI:	90-110
Relative Vapor Density:	Heavier than Air
Relative Density:	0.786
Solubility in Water:	No data available
Partition Coefficient, n-octanol/water:	No data available
Auto-Ignition Temperature, °C:	No data available
Decomposition temperature, °C:	No data available
Kinematic Viscosity:	< 14 mm <sup>2</sup> /s or cSt
Particle Characteristics:	
Size Range, microns (µm):	No data available
Percent under 10 microns:	No data available

## 10. Stability and Reactivity

**REACTIVITY:** Not reactive under normal conditions of use.

**STABILITY:** Material is stable under normal conditions.

**POSSIBILITY OF HAZARDOUS REACTIONS:** No data available

**CONDITIONS TO AVOID:** Keep away from heat, sparks, flames, and other sources of ignition. Do not puncture or incinerate containers. Dropping containers may cause bursting.

**INCOMPATIBILITY:** No data available

**HAZARDOUS DECOMPOSITION PRODUCTS:** Combustion may produce carbon dioxide and carbon monoxide.

## 11. Toxicological Information

### Information on Likely Routes of Exposure

**SKIN CONTACT EFFECTS:** May cause irritation on prolonged or repeated contact.

**EYE CONTACT EFFECTS:** May cause slight irritation with tearing.

**INHALATION EFFECTS:** Inhalation of high concentrations of mists may cause irritation of the nose throat and upper respiratory tract.

**INGESTION EFFECTS:** Aspiration into the lungs during ingestion or vomiting may cause serious lung damage which may be fatal.

**The following Chemicals are listed on IARC Monographs on the Evaluation of Carcinogenic Risk to Humans:**

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>IARC Listing</u>
67-63-0	Isopropyl Alcohol	IARC Group 1, IARC Group 3,
7696-12-0	Tetramethrin	IARC Group 2A,
26002-80-2	d-Phenothrin	IARC Group 2A,
98-82-8	Cumene	IARC Group 2B,

**The following Chemicals are listed on the U.S. National Toxicology Program (NTP) Report on Carcinogens:**

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>NTP Listing</u>
98-82-8	Cumene	NTP Reasonably Anticipated to be Human Carcinogen

**The following Chemicals are listed on U.S. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050), as amended:**

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>OSHA Listing</u>
67-63-0	Isopropyl Alcohol	Present
7696-12-0	Tetramethrin	Present
26002-80-2	d-Phenothrin	Present
98-82-8	Cumene	Present

The following values are calculated based on chapter 3.1 of the GHS document. The product itself has not been tested.

<u>ATE ORAL</u>	5,067 mg/kg
<u>ATE DERMAL</u>	5,067 mg/kg
<u>ATE INHALATION</u>	Not classified for acute toxicity based on available data.

**Acute Toxicity Values**

The acute effects of this product have not been tested. Data on individual components are tabulated below

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>Oral LD50</u>	<u>Dermal LD50</u>	<u>Vapor LC50</u>
64742-47-8	Distillates (Petroleum), Hydrotreated Light	5,000 mg/kg	5000 mg/kg	>100 mg/l
67-63-0	Isopropyl Alcohol	5,000 mg/kg	5,000 mg/kg	10000 mg/l
124-38-9	Carbon Dioxide	5000 mg/kg	5000 mg/kg	100 mg/l
26002-80-2	d-Phenothrin	500 mg/kg	1,100 mg/kg	11 mg/l

N.I. = No Information

**Skin Corrosion & Irritation:**

**Product:** No data available

**Serious Eye Damage & Irritation:**

**Product:** No data available

**Respiratory or Skin Sensitization:**

**Product:** No data available

**STOT-Single Exposure:**

**Product:** No data available

**STOT-Repeated Exposure:**

**Product:** No data available

**Aspiration Hazard:**

**Product:** No data available

**Components:**

Distillates (Petroleum), Hydrotreated Light 64742-47-8 May be fatal if swallowed and enters airways.

**Carcinogenicity:**

**Product:** No data available

**Reproductive Toxicity:**

**Product:** No data available

**Germ Cell Mutagenicity:**

**Product:** No data available

**12. Ecological Information**

**ECOLOGICAL INFORMATION:** No data available

**PERSISTENCE:** No data available

**BIOACCUMULATE:** No data available

**MOBILITY IN SOIL:** No data available

**OTHER ECOLOGICAL:** No data available

**13. Disposal Information**

**DISPOSAL INFORMATION:** Consult with your local, regional and federal agencies for information on proper disposal.

**CONTAMINATED PACKAGING :** Consult with your local, regional and federal agencies for information on proper disposal.

**14. Transport Information**

**SPECIAL TRANSPORT PRECAUTIONS:** No data available

**DOT**

**UN Number:** UN1950  
**Proper Shipping Name:** AEROSOLS, FLAMMABLE  
**Technical Name:** N/A  
**Hazard Class(es)**  
**Class:** 2.1  
**Subsidiary Risk** N/A  
**Packing Group:** N/A

**IATA**

**UN Number:** UN1950  
**Proper Shipping Name:** AEROSOLS, FLAMMABLE  
**Technical Name:** N/A  
**Hazard Class(es)**  
**Class:** 2.1  
**Subsidiary Risk:** N/A  
**Packing Group:** N/A

**IMDG**

<b>UN Number:</b>	UN1950
<b>Proper Shipping Name:</b>	AEROSOLS, FLAMMABLE
<b>Technical Name:</b>	N/A
<b>Hazard Class(es)</b>	
<b>Class:</b>	2.1
<b>Subsidiary Risk:</b>	N/A
<b>Packing Group:</b>	N/A

The classification shown in this section may be eligible for use of an exception, such as 'Limited Quantity', per the dangerous goods regulations. The shipper of this product should consult the applicable mode's regulation for the UN number displayed above to determine if any exceptions are available and may be utilized, at the shipper's discretion.

## 15. Regulatory Information

**SARA SECTION 313:**

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

<b>Chemical Name</b>	<b>CAS-No.</b>	<b>Wt %</b>
Isopropyl Alcohol	67-63-0	8.50
Tetramethrin	7696-12-0	0.20
d-Phenothrin	26002-80-2	0.12

**CHEMICAL INVENTORY STATUS:**

<b>TSCA</b>	On or in compliance with the inventory
<b>DSL</b>	This product contains ingredients not listed on the DSL or NDSL.

**CALIFORNIA PROPOSITION 65 CARCINOGENS AND REPRODUCTIVE TOXINS:****WARNING**

This product can expose you to Cumene, which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

<u>Chemical Name</u>	<u>CAS-No.</u>
Cumene	98-82-8

**Further Information:** FIFRA: This chemical is a pesticide product registered by the United States Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS), and for workplace labels of non-pesticide chemicals. The pesticide label also includes other important information, including directions for use.

## 16. Other Information

<b>Revision Date:</b>	3/21/2025
<b>Datasheet produced by:</b>	Regulatory Department

**Legend**

N/A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined, N.I. - No Information

TLV - Threshold Limit Values (TLVs®), as established by the American Conference of Governmental Industrial Hygienists (ACGIH®)

PEL - Permissible Exposure Limit, as established by the U.S. Occupational Safety and Health Administration (OSHA), as amended

TSCA - U.S. Toxic Substance Control Act

DSL - Canada Environmental Protection Act: Domestic Substance List

This information is being provided in accordance with the Occupational Safety and Health Administration (OSHA) regulation (29 CFR 1910.1200). The information supplied is designed for workplaces where the product use and frequency of exposure exceeds that established for the labeled consumer use.

**Further Information**

This document has been prepared using data from sources considered to be technically reliable. It does not constitute a warranty, expressed or implied, as to the accuracy of the information contained herein. Actual conditions of use are beyond the manufacturer's and seller's control. Purchaser and user are responsible for determining the suitability of the product for a particular purpose, adopting precautions for the protection of property and persons, and compliance with all Federal, State, Provincial, and Local laws.