

**PRO CHEM, INC.**

1475 BLUEGRASS LAKES PKWY.  
ALPHARETTA, GA 30004  
EMERGENCY/INFO # (800) 241-8180  
ADDITIONAL EMERGENCY # INFO TRAC 1-800-535-5053

**MATERIAL SAFETY DATA SHEET**

**BLITZ / 1525**  
**FEBRUARY 2013**  
**PAGE 1**

HEALTH	1
FIRE	1
REACTIVITY	1
P.P.E.	A

**SECTION 1 – Chemical and Company Identification**

**IDENTITY:** Fire Ant Killer

**SECTION 2 – Composition on Ingredients**

INGREDIENTS	CAS #	PEL	TLV	SARA 313 REPORTABLE
Isoparafinic Hydrocarbon	64742-47-8	400 ppm	400 ppm	No
Propane/n-Butane	68476-86-8	N/A	1000 ppm	No

**SECTION 3 – Hazards Information**

**EMERGENCY OVERVIEW:** Aerosol under pressure do not expose to high temperatures or store in direct sunlight.

**ROUTES OF ENTRY:** Skin, Inhalation, and Ingestion.

**POTENTIAL HEALTH EFFECTS:**

**INHALATION:** May cause dizziness.  
**EYE CONTACT:** Redness, Irritation  
**SKIN CONTACT:** May cause defatting of skin and mild irritation.  
**INGESTION:** May cause nausea, diarrhea, vomiting, and cramps.

**ACUTE HEALTH HAZARDS:** see above

**CHRONIC HEALTH HAZARDS:** Concentrating vapors and inhaling material can lead to oxygen deprivation, loss of brain function and potential loss of life.

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** Excessive exposure may aggravate respiratory, cardiovascular, pulmonary illnesses, and nervous system disorders.

**CARCINOGENICITY: NA**

**OSHA: NO ACGIH: NO NTP: NO IARC: NO**

**SECTION 4 – First Aid Measures**

**EYE CONTACT:** Rinse with water for 15 minutes seek medical help  
**SKIN CONTACT:** Wash thoroughly with soap & water for 15 minutes if irritation develops seek medical help. Wash clothing and shoes if material is on them before reuse.  
**INHALATION:** Move to fresh air. Administer artificial breathing is breathing has stopped. Seek immediate medical help.  
**INGESTION:** Seek medical attention immediately. Do Not induce vomiting.

**SECTION 5 – Fire Fighting Measures**

**FLAMMABLE LIMITS IN AIR (% BY VOLUME)** UPPER: N/A LOWER: N/A

**FLASH POINT** F: >200 C: >93

**(METHOD USED: TCC):**

**AUTOIGNITION** F: N/A C: N/A

**TEMPERATURE:**

**NFPA HAZARD CLASSIFICATION**

HEALTH: 1 FLAMMABILITY: 1 REACTIVITY: 1 OTHER:

**HMS HAZARD CLASSIFICATION**

HEALTH: 1 FLAMMABILITY: 1 REACTIVITY: 1 PROTECTION: A

**EXTINGUISHING** Dry chemical, alcohol foam, alcohol-resistant foam, water fog, or carbon dioxide.

**MEDIA:**

**SPECIAL FIRE FIGHTING PROCEDURES:** SCBA is always recommended when fighting fires. Use water mist to keep containers cool. Cool containers with flooding quantities of water until well after fire is out.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Contents under pressure. Exposure to temperatures above 120 F may cause bursting. Keep away from open flames and sources of ignition. Liquid may burn when heated.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Oxides of carbon

**SECTION 6 – Accidental Release Measures**

**ACCIDENTAL RELEASE MEASURES:** Clean up with suitable absorbent. If many cans are opened remove ignition sources. Do not allow to drain into sewers or Storm Drains. Dispose of in accordance with local, State and Federal regulations.

**SECTION 7 – Handling and Storage**

**HANDLING AND STORAGE:** Store in a cool dry area. Do not use or store near heat or open flames.

Exposure to temperatures above 120 F may cause bursting.

**OTHER PRECAUTIONS:** Keep out of the reach of children. Follow label directions exactly.

**SECTION 8 – Exposure Controls/Personal Protection**

**ENGINEERING CONTROLS:**

**VENTILATION:** Local exhaust is adequate, forced ventilation when using product in confined area.

**PERSONAL PROTECTIVE EQUIPMENT:**

**EYE PROTECTION:** Safety glasses are always recommended when using chemicals.

**SKIN PROTECTION:** Not required under normal use.

**RESPIRATORY PROTECTION:** Use only in well ventilated area.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** not required

**WORK HYGIENIC PRACTICES:** Wash hands after use.

**SECTION 9 – Physical and Chemical Properties**

**PHYSICAL STATE:** White foam spray and mild pesticidal odor

**VAPOR PRESSURE(mmHg):** <17 @ F: 77 C: 25

**VAPOR DENSITY (Air = 1):** > 1 @ F: 77 C: 25

**PERCENT VOLATILE(BY WT/ BY VOL):** 95% @ F: 77 C: 25

**VOLATILE ORGANIC COMPOUNDS (VOC):** 19%

**SPECIFIC GRAVITY (H2O= 1):** 0.97 @ F: 77 C: 25

**SOLUBILITY IN WATER:** 72%

**FREEZING POINT:** not tested

**BOILING POINT:** F: >212 C: >100

**MELTING POINT:** not tested

**EVAPORATION RATE (Butyl Acetate =1):** > 1

pH: 7.5

**SECTION 10 – Stability and Reactivity**

**STABILITY:** STABLE: X UNSTABLE:

**CONDITIONS TO AVOID** (Stability): Open flames, Temperatures over 120F

**(Stability):**

**INCOMPATIBILITY** (Material to Avoid): Strong oxidizers, alkalis, and acids

**(MATERIAL TO AVOID):**

**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** Oxides of Carbon under forced combustion.

**HAZARDOUS POLYMERIZATION:** Will not occur.

THIS INFORMATION MUST BE ON ALL MSDS'S COPIED AND DISTRIBUTED FOR THIS MATERIAL.

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**SECTION 11 – Toxicological Information**

**TOXICOLOGICAL INFORMATION:** Isoparafrican Hydrocarbon - 64742-47-8: Oral rat LD50: 5 g/kg; Skin rabbit LD50: 2 g/kg; Inhalation rat LC50: 5 mg/L (4-hr)

**SECTION 12 – Ecological Information**

**ECOLOGICAL INFORMATION:** Contains oil do not let residue come in contact with waterways in the United States

**SECTION 13 – Disposal Consideration**

**WASTE DISPOSAL METHODS:** Dispose of in accordance with local, State and Federal regulations  
RCRA HAZARD CLASS: Considered Non-hazardous under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

**SECTION 13 NOTES:** Do not puncture or incinerate container. Do not reuse empty container. Wrap container and place in trash collection.

**SECTION 14 – Transport Information**

**PROPER SHIPPING NAME:** ORM-D

**SECTION 15 – Regulatory Information**

**TSCA (TOXIC SUBSTANCE CONTROL ACT):** All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

**CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT):**

**SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):**

**311/312 HAZARD CATEGORIES:** none

**313 REPORTABLE INGREDIENTS:** none

**STATE REGULATIONS:** This product contains no known chemicals regulated by California's proposition 65.

**INTERNATIONAL REGULATIONS:**

**EINECS:** Isoparafrican Hydrocarbon - 64742-47-8

**Japan:** Isoparafrican Hydrocarbon - 64742-47-8

**Australia:** Isoparafrican Hydrocarbon - 64742-47-8

**WHMIS (Canada):** Isoparafrican Hydrocarbon - 64742-47-8

**DSCL (EEC):**

**NDSL:**

**China:** Isoparafrican Hydrocarbon - 64742-47-8

**Korea:** Isoparafrican Hydrocarbon - 64742-47-8

**Philippines:** Isoparafrican Hydrocarbon - 64742-47-8

**SECTION 16 – Other Information**

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