

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**INSECT GUARD / 1510**

MARCH 2010

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Complies With USDL Safety and Health Regulations, (29 CFR 1910.200)

SECTION 1 – Chemical and Company Identification**PRODUCT NAME:** Insect Guard (25% VOC COMPLIANT) EPA REGISTRATION # 9444-158-11861**SECTION 2 – Composition on Ingredients**

NAME	CAS #	OSHA PEL	ACGIH TLV	OTHER LIMITS	% BY WT
1,1 Difluoroethane	75-37-6	N.E.	N.E.	AEL (Dupont) 1000ppm	35-45
Isobutane	75-28-5	N.E.	800 ppm	N.E.	<5
n-Butane	106-97-8	N.E.	800 ppm	800 ppm TWA	15-25
N-Octyl Bicycloheptene Dicarboximide	113-48-4	N.E.	N.E.	N.E.	3.05
Petroleum Distillates	64742-47-8	N.E.	N.E.	1200 ppm TWA (Exxon)	25-35
Perfume Oils-Supplier Trade Secret	N/A	N.E.	N.E.	N.E.	<5
Piperonyl Butoxide	51-03-6	N.E.	N.E.	N.E.	1.95
Pyrethrins	8003-34-7	5mg/m ³	5mg/m ³ TWA	5mg/m ³ OSHA TWA	0.975

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

SECTION 3 – Hazards Information

Caution! Flammable!

Contents under pressure. Do not expose to fire or extreme heat. Keep out of reach of children. It is a violation of federal law to use this product in a manner inconsistent with its labeling. Read label. Store in a cool dry area away from heat or open flames. Exposure to temperatures above 130 deg.F may cause bursting. Do not spray on plastic, painted or varnished surfaces, or directly into electronic equipment such as radio, TVs, computer, 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-Difluoroethane is harmful and may cause heart irregularities, unconsciousness, or death. Intentional misuse or deliberate inhalation may cause death without warning.

SIGNS AND 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 pre-existing disease of the central nervous, cardiovascular, or respiratory system may have increased susceptibility to the toxicity of excessive exposures.

SECTION 4 – First Aid Measures

IF IN EYES:	Hold eye(s) open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after first five minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
IF ON SKIN OR CLOTHING:	Remove contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
IF INHALED:	Move person to fresh air. If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.
IF SWALLOWED:	Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.

HOTLINE NUMBER: Have the product container or label with you when calling or going for treatment. For emergency information, call poison control center. For product information call (800) 241-8180, Monday – Friday 8:00am to 5:00pm EST. NOTE TO PHYSICIAN: Contains petroleum distillate - vomiting may cause aspiration pneumonia hazard.

SECTION 5 – Fire Fighting Measures**FLASHPOINT:** N/A **LEL:** N/A **UEL:** N/A**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°F may cause bursting.**SECTION 6 – Accidental Release Measures**

If container is ruptured or begins to leak, place in a well-ventilated area free of spark and ignition sources. Any remaining liquid should be collected with absorbent media. Dispose of unusable concentrate and absorbent media in accordance with Local, State and Federal regulations.

SECTION 7 – Handling and Storage

Do not contaminate water, food or feed by storage or disposal. Store in a cool, dry area away from heat or open flame. Do not apply directly to food. In commercial food handling facilities, cover or remove any food and food processing equipment during application. Do not apply while food processing is under way. After space spraying food processing plants, thoroughly wash all equipment, benches, shelving, etc. where exposed food will be handled and rinse with potable water. In the home, all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use.

NFPA 30B AEROSOL CLASSIFICATION: Level 2 Aerosol

SECTION 8 – Exposure Controls/Personal Protection

PROTECTIVE GLOVES:	Not required – avoid contact with skin.		
EYE PROTECTION:	Safety glasses recommended when installing new container to avoid possible contact with eyes.		
RESPIRATORY PROTECTION:	Not required – avoid breathing spray.		
VENTILATION:	LOCAL:	Not required.	MECHANICAL:
OTHER PROTECTIVE EQUIPMENT:	N/A		
PROTECTIVE WORK/HYGIENE PRACTICES:	Follow label instructions.		

SECTION 9 – Physical and Chemical Properties

APPEARANCE/ODOR:	Clear liquid with characteristic perfume odor		
SPECIFIC GRAVITY (H20=1):	0.7930	MELTING POINT:	N/A
VAPOR PRESSURE (mmHg):	N/E	BOILING POINT:	N/E
SOLUBILITY:	Insoluble		

SECTION 10 – Stability and Reactivity

INCOMPATIBLE MATERIALS: Strong alkalines and acids.
CONDITIONS TO AVOID: Open flames and very hot surfaces can cause thermal decomposition.
HAZARDOUS POLYMERIZATION CONDITIONS: None known
HAZARDOUS DECOMPOSITION BY-PRODUCTS: Carbon dioxide and carbon monoxide.

SECTION 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.

THIS INFORMATION MUST BE ON ALL MSDS'S COPIED AND DISTRIBUTED FOR THIS MATERIAL.
NO WARRANTY IS EXPRESSED/IMPLIED REGARDING THE ACCURACY OF THIS DATA OR RESULTS OBTAINED FROM USE. PROCHEM ASSUMES NO RESPONSIBILITY FOR PERSONAL INJURY OR PROPERTY DAMAGE TO USER. VENDEE/USER ASSUMES ALL RISKS ASSOCIATED WITH USE.

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SECTION 12 – Ecological Information

Please call the manufacturer for questions concerning the ecological effects of this product and its constituents.

SECTION 13 – Disposal Consideration

Empty the can by using the product according to the label. DO NOT PUNCTURE OR INCINERATE! "Empty" cans may contain residue. Avoid exposure to heat, flame, sparks, and other sources of ignition. IF EMPTY: Place in trash or offer for recycling if available. IF PARTLY FILLED: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions.

SECTION 14 – Transport Information

	STATUS	SHIPPING NAME	CLASS	ID #	PACK GRP
DOT (USA):	Regulated	Consumer Commodity (per 49CFR173.306)	ORM-D	N/A	N/A
IATA (AIR):	Regulated	Consumer Commodity	9	ID8000	N/A
IMDG (VESSEL):	Regulated	Aerosols	2	UN1950	N/A
NATIONAL MOTOR FREIGHT CLASSIFICATION AND LTL CLASS:			102120 Class 60		

SECTION 15 – Regulatory Information

NFPA HAZARDS RATINGS: Fire:4, 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.

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

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

This product should be described as: PURE: N MIXTURE: Y LIQUID: Y SOLID: N 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:

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

SECTION 16 – Other Information

N/A = Not Applicable N.E. = Not Established

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