SAFETY DATA SHEET

Product Name: Prozap® Insect Rid
Issue Date: May 1st, 2016
Replaces: New Issue
SDS Number: CTL0313 - CAN

1. PRODUCT IDENTIFICATION

Product Name:	**Prozap® Insect Rid**
Product Number(s):	203903015-CAN,
Use:	Insecticide
Manufacturer:	ChemTech, Ltd. 1006 North Highway 5 Pleasantville, IA 50225
Manufacturer Phone:	1-800-477-8201
Distributor:	Neogen Corporation – Animal Safety 944 Nandino Boulevard Lexington, KY 40511
Distributor Phone:	1-800-477-8201
Emergency Phone:	**Medical: 1-800-498-5743 (United States and Canada)** **Spill: 1-800-424-9300 (United States)**

2. HAZARDS IDENTIFICATION

Classifications:	Skin (Sensitization)	Category 1
	Acute (Oral)	Category 4
	Acute (Environment)	Category 1
	Chronic (Environment)	Category 1

Signal Word (EPA): CAUTION

Signal Word (OSHA): WARNING

Hazard Statements:
Harmful if swallowed
May cause allergic reaction
Toxic to aquatic life
Toxic to aquatic life with lasting effects

Hazard Symbols:

Precautionary Statements:
Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Wash hands and face thoroughly after handling.
Do not eat, drink or smoke when using this product.
Use only outdoors or in a well-ventilated area.
Wear protective gloves, protective clothing, eye protection.
If on skin: Wash with plenty of soap and water.
If inhaled: Remove person to fresh air and keep comfortable for breathing.
If exposed or concerned: Get medical advice/attention.
Call a poison control center, doctor or 1-800-498-5743 (ProPharma) if you feel unwell.
Take off immediately all contaminated clothing and wash it before reuse.
Store locked up.
Dispose of contents and container in accordance with local regulations.

Other Hazard Statements: This product presents no significant hazards under normal conditions of use.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Common Name	CAS Number	Concentration
Pyrethrins	Pyrethrins	8003-34-7	1.8%
Piperonyl Butoxide	Piperonyl Butoxide	51-03-6	9.6%
Petroleum Distillates	Petroleum Distillates	64742-47-8	10 – 30%
Liquefied Petroleum Gas	Liquefied Petroleum Gas	68476-86-8	30 – 50%
Propane	Propane	74-98-6	10 – 20%

Ingredients not precisely identified are proprietary or non-hazardous. Values are not product specifications.

4. FIRST AID MEASURES

Have the product container, label, or Safety Data Sheet with you when calling 1-800-498-5743, a poison control center or doctor, or going for treatment.

Ingestion: If swallowed: Call 1-800-498-5743, a poison control center or doctor immediately for treatment advice. Have the person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so after calling 1-800-498-5743 or by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

Eye Contact: If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after 5 minutes, then continue rinsing eye. Call 1-800-498-5743, a poison control center or doctor for treatment advice.

Skin Contact: If on skin or clothing: Take off contaminated clothing. Wash skin with soap and water.

Inhalation: Not applicable.

Most Important Symptoms/Effects:

Eye irritation, skin irritation, stomach distress, nausea or vomiting.

Indication of immediate medical attention and special treatment needed:

Not Available

Further information is available from the ProPharma Emergency Number (1-800-498-5743) provided in this document.

5. FIRE FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:

Use dry chemical, foam or CO_2 extinguishing media. If water is to be used to fight fire, dike and collect run-off.

Specific Hazards:

During a fire, irritating and possible toxic gases may be generated by thermal decomposition of combustion.

Special protective equipment and precautions for firefighters:

Wear full protective clothing and self-contained breathing apparatus. Evacuate nonessential personnel from the area to prevent human exposure to fire, smoke, fumes or product of combustion.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:

Follow exposure controls/personal protection outlined in Section 8.

Methods and materials for containment and cleaning up:

Control the spill at its source. Clean up spills immediately, observing precautions outlines in Section 8. Sweep up material and place in a compatible disposal container. Once all material is collected, seal container and arrange for disposition.

7. HANDLING AND STORAGE

Precautions for safe handling:

Store the material in a well-ventilated, secure rea out of reach of children and domestic animals. Do not store food, beverages or tobacco products in the storage area. Prevent eating, drinking, tobacco use and cosmetic application in areas where there is a potential for exposure to the material. Wash thoroughly with soap and water after handling.

Conditions for safe storage, including any incompatibilities:

Store locked up.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

THE FOLLOWING RECOMMENDATIONS FOR EXPOSURE CONTROLS/PERSONAL PROTECTION ARE INTENDED FOR THE MANUFACTURE, FORMULATION, PACKAGING, AND USE OF THIS PRODUCT.

FOR COMMERCIAL APPLICATIONS AND/OR ON-FARM APPLICATIONS CONSULT THE PRODUCT LABEL.

Occupational Exposure Limit

Chemical Name	OSHA PEL	ACGIH TLV	OTHER	SOURCE
Pyrethrins	5 m/mg^3	5 m/mg^3	Not Established	Not Applicable
Piperonyl Butoxide	Not Established	Not Established	Not Established	Not Applicable
Petroleum Distillates	5 m/mg^3	5 m/mg^3	Not Established	Not Applicable
Liquefied Petroleum Gas	1000 ppm	1000 ppm	1000 ppm	Not Applicable
Propane	Not Established	Not Established	Not Established	Not Applicable

Ingestion: Prevent eating, drinking, tobacco usage and cosmetic application in areas where there is a potential for exposure to the material. Wash thoroughly with soap and water after handling.

Eye Contact: Eye protection is not required for normal handling. Where eye contact is likely, wear tight-fitting chemical goggles.

Skin Contact: Gloves are not required for normal handling. Where heavy contact is likely, wear chemical resistant (such as nitrile or butyl) gloves.

Inhalation: Respiratory protection is not required for normal handling. In the event of an unusual dust exposure, use engineering controls or a NIOSH-approved particulate respirator (N, P, R, or HE filter) to keep exposure below the Occupational Exposure Limit.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Yellow/Golden Colored Liquefied Gases and Liquid
Odor:	Solvent Odor
pH:	Not Available
Melting Point:	Not Available
Freezing Point:	Not Available
Boiling Point and Boiling Range:	Aerosol Under Pressure
Flash Point (Test Method):	61.7ºC (estimate)
Flammable Limits (% in air):	Not Available
Flammability:	Not Available
Vapor Pressure:	Not Available
Vapor Density:	Heavier than Air
Relative Density:	0.710 g/cm^3
Solubility (ies):	Not Available
Partition Coefficient:	Not Available
Viscosity:	Not Available
Other:	Not Available

10. STABILITY AND REACTIVITY

Reactivity:	Not reactive
Chemical Stability:	Stable under normal use and storage conditions
Possible Hazardous Reactions:	Will not occur
Conditions to Avoid:	Not compatible with strong acids or bases. Not compatible with strong oxidizers.
Incompatible Materials:	Not compatible with strong acids or bases. Not compatible with strong oxidizers.
Hazardous Decomposition Products:	Carbon Monoxide, Carbon Dioxide, Inorganic Acids

11. TOXICOLOGICAL INFORMATION

Health Effects Information

Likely routes of exposure:	Dermal, inhalation, ingestion
Symptoms of exposure:	Eye irritation, skin irritation, stomach distress, nausea or vomiting.
Delayed, immediate and chronic effects of exposure:	Not Available

Numerical Measures of Toxicity (Acute Toxicity/Irritation Studies)

Ingestion:	Oral LD_{50} (Rat):	> 5,000 mg/kg
Dermal:	Dermal LD_{50} (Rabbit):	> 2,000 mg/mg
Inhalation:	Inhalation LC_{50} (Rat):	>2.70 mg/ml
Eye Contact:	May cause irritation.	
Skin Contact:	May cause irritation.	
Skin Sensitization:	Negative	

Reproductive/Developmental Effects
Not Available

Chronic/Subchronic Toxicity Studies
Not Available

Carcinogenicity
Not Available

Other Toxicity Information

Not Available

Toxicity of Other Components

Not Applicable

Target Organs

Active Ingredients

Not Applicable

Inactive Ingredients

Not Applicable

12. ECOLOGICAL INFORMATION

Do not apply this product directly to water or to areas where surface water is present or to intertidal areas below the man high water mark. This product is toxic to fish and other aquatic life. Do not contaminate water by cleaning or equipment or when disposing of equipment washwaters.

13. DISPOSAL CONSIDERATIONS

Disposal:	Do not reuse empty container except for holding additional product.
Characteristic Waste:	Not Applicable
Listed Waste:	Not Applicable

14. TRANSPORT INFORMATION

DOT Classification

Proper Shipping Name:	Aerosols, Flammable, N.O.S.
Hazard Class:	2.1
UN Number:	1950
Packing Group:	Not Applicable
Label:	Not Applicable
Special Instructions:	Not Applicable

IMDG Classification

Proper Shipping Name:	Aerosols, Flammable, N.O.S.
Hazard Class:	2.1
UN Number:	1950
Packing Group:	Not Applicable
Label:	Not Applicable
Special Instructions:	Not Applicable

IATA Classification

Proper Shipping Name:	Aerosols, Flammable, N.O.S.
Hazard Class:	2.1
UN Number:	1950
Packing Group:	Not Applicable
Label:	Not Applicable
Special Instructions:	Not Applicable

Canadian Classification

Proper Shipping Name:	Aerosols, Flammable, N.O.S.
Hazard Class:	2.1
UN Number:	1950
Packing Group:	Not Applicable
Label:	Not Applicable
Special Instructions:	Not Applicable

15. REGULATORY INFORMATION

Pesticide Registration

This chemical is a pesticide product registered by the 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 sheers and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label.

Caution: Harmful if swallowed or absorbed through skin. Keep away from children, domestic animals and pets. Do not get in eyes, on skin or on clothing. All handlers (including applicators) must wear shoes plus socks, and gloves. Any person who retrieves carcasses or unused bait following application of this product must wear waterproof gloves.

Registration Number :	31945, PCP Act.		
EPA SARA Title III Classification			
Section 311/312 Hazard Classes:	Acute Health Hazard		
Section 313 Toxic Chemicals:	Not Applicable		
California Proposition 65 :	Not Applicable		
CERLA/SARA 302 Reportable Quantity (RQ) :	Pyrethrins	CAS No. 8003-34-7	1 pound
	Piperonyl Butoxide	CAS No. 51-03-6	1%
RCRA Hazardous Waste Classification (40 CFR 261):	Not Applicable		
TSCA Status:	Exempt from TSCA, subject to FIFRA		

16. OTHER INFORMATION

NFPA Hazard Ratings	
Health:	2
Flammability:	4
Instability:	1

HMIS Hazard Ratings	
Health:	2
Flammability:	4
Reactivity:	1
Other:	

0 - Minimal
1 - Slight
2 - Moderate
3 - Serious
4 - Extreme
* - Chronic

For Non-Emergency Questions About This Product Call:
1-800-621-8829
Neogen Corporation
Lexington, KY

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