



RAINBOW TECHNOLOGY CORPORATION
Specialists in Utility Chemicals & Safety Items

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www.rainbowtech.net

Woman-Owned Business Enterprise - Founded 1971

Safety Data Sheet (SDS)

EQS/S88501

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name	Rainbow Telco + Power Wasp Killer
Product Number	88501
Registration No.	Canada Registration Number 33208
Product Description	A Pressurized Aerosol Insecticide for Killing Wasps and Hornets
Manufacturer/Supplier	Rainbow Technology Corporation 261 Cahaba Valley Parkway, Pelham, AL 35124 800.637.6047 www.rainbowtech.net
Contact Person	Larry Joe Steeley, Jr. 1-800-637-6047
Emergency Information	CHEMTEL 1-800-255-3924 813-248-0585 if located outside the U.S.
Issue Date	October 10, 2018

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Health:

Aspiration Hazard, Category 1
Skin Irritation, Category 2

Environmental:

Acute Hazards to the Aquatic Environment, Category 1
Chronic Hazards to the Aquatic Environment, Category 1

Physical:

Flammable Aerosols, Category 1
Gases Under Pressure, Liquefied gas

GHS LABEL



Environment
(GHS 09)



Exclamation
mark
(GHS 07)



Health
hazard
(GHS 08)



Flame (GHS
02)



Gas cylinder
(GHS 04)

SIGNAL WORD: DANGER

HAZARD STATEMENTS

H304: May be fatal if swallowed and enters airways.

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H315: Causes skin irritation.
H222: Extremely flammable aerosol.
H280: Contains gas under pressure; may explode if heated.
H401: Toxic to aquatic life.
H411: Toxic to aquatic life with long lasting effects.

PRECAUTIONARY STATEMENT(S)

Prevention:

P210: Keep away from heat/sparks/open flames/hot surfaces. – No smoking.
P211: Do not spray on an open flame or other ignition source.
P251: Pressurized container: Do not pierce or burn, even after use.
P264: Wash hands, face, and any exposed skin thoroughly after handling.
P280: Wear protective gloves/protective clothing/eye protection/face protection.

Response:

P321: Specific treatment (see Section 4/ First Aid).
P302+P352: IF ON SKIN: Wash with plenty of soap and water.
P332+P313: If skin irritation occurs: Get medical advice/attention.
P362: Take off contaminated clothing and wash before reuse.
P301+P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P331: Do NOT induce vomiting.

Storage:

P410+P403: Protect from sunlight. Store in a well-ventilated place.
P412: Do not expose to temperatures exceeding 50°C/ 122°F.
P405: Store locked up.

Disposal:

P501: Dispose of contents/container to an approved waste disposal plant.

COMMENTS: This material is considered hazardous by the 2012 OSHA Hazard Communication Standard [29 CFR 1910.1200], and the G.H.S.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Tetramethrin (NEO-PYNAMIN®)	0.2	7696-12-0
SUMITHRIN® (d-Phenothrin)	0.125	26002-80-2
Petroleum Distillates	75 - 95	64742-47-8
Carbon Dioxide	3	124-38-9

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

4. FIRST AID MEASURES

EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

SKIN: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

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INGESTION: If swallowed, IMMEDIATELY call a poison control center or doctor for treatment advice. DO NOT give **any** liquid to the person. Do not induce vomiting unless told to do so by a poison control center or a doctor. Never give anything by mouth to an unconscious person.

INHALATION: Remove affected person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

NOTES TO PHYSICIAN: Contains Pyrethroids and Petroleum Distillates - vomiting may pose an aspiration pneumonia hazard. For skin effects, a highly efficient therapeutic agent for Pyrethroid exposure is topical application of Tocopherol Acetate (Vitamin E).

5. FIRE FIGHTING MEASURES

FLAMMABLE CLASS: This aerosol is classified as EXTREMELY FLAMMABLE by the flame extension test method described in 16 CFR 1500.45.

EXTINGUISHING MEDIA: Foam, carbon dioxide or dry chemical.

HAZARDOUS COMBUSTION PRODUCTS: Under fire conditions this product may support combustion and may decompose to give off toxic gases such as carbon monoxide, carbon dioxide, and nitrogen oxides.

EXPLOSION HAZARDS: Contents under pressure. Exposure to temperatures above 130°F (54.4°C) may cause bursting.

FIRE FIGHTING PROCEDURES: Treat as an oil fire. Use a full-faced self-contained breathing apparatus along with full protective gear. Keep nearby containers and equipment cool with a water stream.

SENSITIVITY TO IMPACT: Forceful impacts can cause damage to aerosol unit and may cause a bursting or explosion hazard.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Stop release, if possible without risk. Dike or contain release, if possible, and if immediate response can prevent further damage or danger. Isolate and control access to the release area. Take actions to reduce vapors. Absorb with appropriate absorbent such as sand, or vermiculite. Clean spill area of residues and absorbent.

LARGE SPILL: Stop release, if possible without risk. Dike or contain release, if possible, and if immediate response can prevent further damage or danger. Isolate and control access to the release area. Take actions to reduce vapors. Collect product into drums, storage tanks, etc., via drains, pumps, etc. Absorb with appropriate absorbent such as sand or vermiculite. Clean spill area of residues and absorbent.

ENVIRONMENTAL PRECAUTIONS

WATER SPILL: Contains Pyrethroids, which are toxic to fish and other aquatic invertebrates. Contaminated absorbent and wash water should be disposed of according to local, state/provincial and federal/national regulations.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Do not use or store near heat, sparks, open flame, or any other ignition sources.

HANDLING: Contents under pressure - DO NOT puncture or incinerate container. Do not use or store near heat, sparks, open flame, or any other ignition sources. Take prudent precautions to avoid contact with skin, eyes, and clothing. Avoid breathing vapors or spray mists of this product. Wearing a respirator is not normally required when handling this product, but recommended in the absence of proper mechanical ventilation. Do not contaminate water, food or feedstuffs by storage, handling, or disposal. Read and observe all precautions and instructions on the label.

STORAGE: Store containers upright and closed. Always store pesticides in the original container. Store away from food and pet-food. Store in areas that are cool, dry, and well-ventilated. **DO NOT expose to temperatures above 130°F (54.4°C), as bursting may occur.** DO NOT use or store near heat, sparks, open flame, near any ignition sources, or near strong acids, bases, and oxidizers. Emptied containers may retain product residues.

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KEEP OUT OF REACH OF CHILDREN.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)							
		EXPOSURE LIMITS					
		OSHA PEL		ACGIH TLV		SupplierOEL	
Chemical Name		ppm	mg/m ³	ppm	mg/m ³	ppm	mg/m ³
Tetramethrin (NEO-PYNAMIN®)	TWA	None		None		None	
SUMITHRIN® (d-Phenothrin)	TWA	None		None		None	
Petroleum Distillates	TWA	None		None		100	525
Carbon Dioxide	TWA	5000	9000	5000			
	STEL	30000 (vacated)	54000 (vacated)	30000			

ENGINEERING CONTROLS: Mechanical ventilation should be used when handling this product in enclosed spaces. Local exhaust ventilation may be necessary.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Take prudent precautions to avoid contact with eyes.

SKIN: Take prudent precautions to avoid contact with skin and clothing.

RESPIRATORY: Wearing a respirator is not normally required when handling this product. Use in well ventilated areas. Take prudent precautions to avoid breathing vapors and/ or spray mists of this product.

WORK HYGIENIC PRACTICES: DO NOT SMOKE, EAT, OR DRINK, OR APPLY COSMETICS IN WORK AREA!

Wash promptly if skin becomes contaminated. Wash at the end of each work shift and before eating, smoking, or using the toilet.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Pressurized Liquid

ODOR: Solvent odor.

APPEARANCE: Clear, colorless liquid.

pH: Not Applicable; Product not intended to be diluted in water.

FLASHPOINT AND METHOD: > 93.3°C (200°F) Flash Point performed on aerosol Non-Volatile's.

VAPOR DENSITY: Heavier than air.

FREEZING POINT: Not Available

SOLUBILITY IN WATER: Immiscible in water.

DENSITY: 0.7843 at 20°C (68°F)

Notes: grams / cm³

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VISCOSITY #1: 8.92 cPs at 20.6°C Brookfield on Non-Volatiles
(VOC): < 2.000 %

10. STABILITY AND REACTIVITY

STABLE: Yes

HAZARDOUS POLYMERIZATION: No

CONDITIONS TO AVOID: Not compatible with strong acids or bases. Not compatible with strong oxidizers.

11. TOXICOLOGICAL INFORMATION

ACUTE

DERMAL LD₅₀: > 2000 mg/kg

Notes: Albino rabbit.

ORAL LD₅₀: > 5000 mg/kg

Notes: Albino rat.

INHALATION LC₅₀: > 5.14 mg/L

Notes: Rats exposed for 4 hours to test atmosphere.

EYE EFFECTS: Irritation clearing within 72 hours.

SKIN EFFECTS: Slight irritation at 72 hours. Produced a primary skin Irritation Index = 1.1

SENSITIZATION: Negative; Not considered to be a dermal sensitizer to albino guinea pigs.

COMMENTS: None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as being carcinogens.

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: Ecotoxicological/ environmental data not available for this product.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: DO NOT puncture or incinerate container!

IF EMPTY:

Non-refillable container. Do not reuse or refill this container. Place in trash or offer for recycling if available.

IF PARTLY FILLED:

Call your local solid waste agency for disposal instructions.

RCRA/EPA WASTE INFORMATION: None of the ingredients in this product appear on the RCRA lists (40 CFR 261.24, 40CFR 251.33) or CERCLA Hazardous Substance list (40 CFR Part 302 Table 302.4)

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: UN1950, Aerosols, Flammable, N.O.S.

PRIMARY HAZARD CLASS/DIVISION: 2.1

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AIR (ICAO/IATA)

SHIPPING NAME: UN1950, Aerosols, Flammable, N.O.S.

PRIMARY HAZARD CLASS/DIVISION: 2.1

VESSEL (IMO/IMDG)

SHIPPING NAME: UN1950, Aerosols, Flammable, N.O.S.

PRIMARY HAZARD CLASS/DIVISION: 2.1

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

FIRE: Yes **PRESSURE GENERATING:** Yes **REACTIVITY:** No **ACUTE:** Yes

313 REPORTABLE INGREDIENTS: This product contains no SARA Title III Section 313 chemicals that exceed the reporting limits.

302/304 EMERGENCY PLANNING

EMERGENCY PLAN: There are no SARA Title III Section 302 extremely hazardous substances present in this formulation (40 CFR 355).

There are no components that are subject to emergency requirements under CERCLA Section 103(a)(40 CFR 302.4) in this formulation.

TSCA (TOXIC SUBSTANCE CONTROL ACT)

TSCA STATUS: All chemical substances found in this product comply with the Toxic Substances Control Act's inventory reporting requirements.

REGULATIONS

STATE REGULATIONS:

VOLATILE ORGANIC COMPOUNDS (VOC):

This product contains less than 2% VOC's.

FIFRA (FEDERAL INSECTICIDE, FUNGICIDE, AND RODENTICIDE ACT):

NOTE: 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, and for workplace labels of non-pesticide chemicals. The following is the hazard information as required on the pesticide label:

Signal word: **CAUTION**

Precautionary Statements:

- Harmful if absorbed through the skin.
- Causes moderate eye irritation.

CANADA

WHMIS HAZARD SYMBOL AND CLASSIFICATION

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Compressed
Gas



Flammable
Aerosol

DANGER

Explosive

Extremely Flammable

CAUTION

Skin Irritant

Keep out of reach of children.

WHMIS (WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM):

WHMIS Classification: This product is registered under the *Pest Control Product Act* and is exempt from the requirements of WHMIS.

WHMIS CLASS: Class A - Compressed Gas (Aerosol container; liquid).

This product has been classified in accordance with the hazard criteria of the CPR, and the MSDS contains all the information required by the CPR.

CANADIAN ENVIRONMENTAL PROTECTION ACT: All substances in this product are listed on the Canadian Domestic Substances List (DSL) or are not required to be listed.

PCP REG. NO: 26998

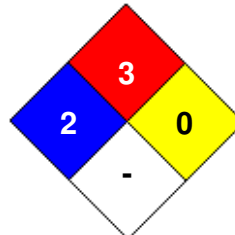
16. OTHER INFORMATION

REVISION SUMMARY: This MSDS replaces the 7/19/2017 MSDS. Revised: **Section 16: HMIS RATING - HEALTH.**

HMIS RATING

HEALTH	<input type="checkbox"/>	2
FLAMMABILITY	<input type="checkbox"/>	4
PHYSICAL HAZARD	<input type="checkbox"/>	0
PERSONAL PROTECTION	<input checked="" type="checkbox"/>	X

NFPA CODES



HMIS RATINGS NOTES: We assign HMIS ratings to this product based on the hazards of its ingredients(s). Since the customer is most aware of the applications and conditions of use, he or she must ensure that the proper Personal Protective Equipment is provided, consistent with the information contained in Section's 2, 7, and 8 of this MSDS.

COMMENTS:

The information provided in this Safety Data Sheet (SDS) is provided in good faith and believed to be accurate at the time of preparation of the SDS. However, Rainbow Technology Corporation and its subsidiaries or affiliates extend no warranties, make no representations, and assume no responsibility as to the accuracy, suitability, or completeness of such information. Additionally, neither Rainbow Technology nor any of its subsidiaries or affiliates represents or guarantees that this information or product may be used without

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infringing the intellectual property rights of others. It is the users' own responsibility to determine the suitability of this information for their own particular use of this product. If necessary, contact Rainbow Technology to confirm that you have the most current product label and SDS.

This Safety Data Sheet (SDS) may provide more information than the product label but does not replace or modify the product labeling (attached to and accompanying the product container). The product SDS and the product label both provide consistent and important health, safety, and environmental information as required by the Occupational Health and Safety Act (29 CFR 1910.1200, "HazCom"). This requirement covers employers, employees, emergency responders, users and others handling the product. All necessary hazard classification and appropriate precautionary, use, storage, and disposal information set forth on the labeling and the SDS.