

4612

MATERIAL SAFETY DATA SHEET

Issue Date: 6/14/93

SECTION I - COMPANY AND PRODUCT INFORMATION

MANUFACTURER:

Paragon Professional Pest Control Products
3635 Knight Road, Suite 7
Memphis, Tennessee 38118

PRODUCT NAME:

CONQUER RESIDUAL INSECTICIDE CONCENTRATE

EMERGENCY TELEPHONE NUMBER:

(612) 544-0341

CHEMICAL NAME AND SYNONYMS:

Esfenvalerate

TELEPHONE FOR INFORMATION:

(800) 238-9254

PRODUCT DESCRIPTION:

Emulsifiable Pyrethroids

SECTION II - HAZARDOUS INGREDIENTS

CAS #	HAZARDOUS INGREDIENT	CONC. %	EXPOSURE LIMIT - TWA (SOURCE)	CARCINOGEN
*	Refined Petroleums Solvent	*	350 mg/cu m (NIOSH)	No

* - Trade Secret

SECTION III - SARA TITLE III/SECTION 313 SUPPLIER NOTIFICATION

This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372:

CAS #	CHEMICAL NAME	PERCENT BY WEIGHT
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This product contains no section 313 chemicals.

This information must be included in all MSDS's that are copied and distributed for this material.

SECTION IV - HEALTH HAZARD AND FIRST AID INFORMATION

OCCUPATIONAL EXPOSURE LIMIT: Not established.

CARCINOGENICITY: Not established, but none of the ingredients are considered carcinogenic.

PRIMARY ROUTES OF ENTRY: Skin, inhalation.

SYMPTOMS AND EFFECTS OF OVEREXPOSURE	ROUTE OF ENTRY	EMERGENCY AND FIRST AID PROCEDURES
Can cause temporary irritation, tearing and blurred vision.	EYES	Immediately flush with large amounts of water for at least 15 minutes. If irritation persists, get medical attention.
Can cause a burning sensation on more sensitive areas (face, eyes, mouth).	SKIN	Immediately flush affected areas with water. Remove contaminated clothing and wash affected areas with soap and water. Apply a vitamin E cream (or vegetable oil) to the affected areas. If irritation persists for 3-4 hours, get medical attention.
Excessive inhalation can cause nasal and respiratory irritation, nausea and nervous system disorders, such as fatigue, dizziness, headaches, lack of coordination, tremors and unconsciousness.	INHALATION	Remove affected person to fresh air. Give oxygen, if necessary. If breathing has stopped, administer artificial respiration and get medical attention immediately.
Can cause stomach irritation, resulting in nausea, cramps and vomiting. Can also cause nervous system disorders, such as fatigue, dizziness, headaches, lack of coordination, tremors and unconsciousness.	INGESTION	Do NOT induce vomiting. Keep affected person warm and quiet and get medical attention immediately.

SECTION V - PERSONAL PROTECTION INFORMATION

EYE PROTECTION: OSHA-approved safety glasses, goggles or face shield.

PROTECTIVE CLOTHING: Wear rubber gloves. Avoid exposure with skin and clothing.

VENTILATION: Mechanical ventilation should be used when handling this product in enclosed spaces.

RESPIRATORY PROTECTION: In the absence of proper ventilation, use a respirator approved by NIOSH/MSHA for use with pesticides and organic solvents.

OTHER PROTECTIVE EQUIPMENT: None.

SECTION VI - STORAGE AND SPECIAL HANDLING INFORMATION

Store containers upright and closed. Store in areas that are cool, dry and well-ventilated. Keep away from heat, ignition sources and strong oxidizers. Do not contaminate water, feed or food by storage, handling or disposal. Read and observe all precautions and instructions on the product label.

SECTION VII - SPILL OR LEAK RESPONSE INFORMATION

PRECAUTIONS IN CASE OF SPILLS OR LEAKS: Eliminate all ignition sources. Contain the spill (prevent this product from reaching surface waters or other water supplies). Soak up the spill with an appropriate absorbent and transfer into waste containers for disposal. Clean the spill area with detergent and water.

WASTE DISPOSAL METHOD: Contaminated absorbent and wash water should be disposed of according to local, state and federal regulations.

RCRA/CERCLA HAZARDOUS WASTE: This product contains:

Ingredient	RCRA No.	CERCLA RQ-Value
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EMERGENCY TELEPHONE NUMBER: CHEMTREC - 1 (800) 424-9300
(For transportation spills)

SECTION VIII - FIRE AND EXPLOSION HAZARD INFORMATION

FLASH POINT: 145°F (Tag Closed Cup).

FLAMMABLE LIMITS: Not established

UNUSUAL FIRE AND EXPLOSION HAZARDS: None.

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 spray. Contain the run-off, if possible, for proper disposal.

SECTION IX - REACTIVITY INFORMATION

STABILITY: Stable Unstable

INCOMPATIBILITY (CONDITIONS TO AVOID): Heat and acidic or alkaline conditions may cause this product to break down. Contact with strong oxidizers may produce an explosive mixture.

HAZARDOUS DECOMPOSITION PRODUCTS: Unknown.

HAZARDOUS POLYMERIZATION: Will Not Occur May Occur

SECTION X - PHYSICAL DATA

APPEARANCE: Pale yellow-colored liquid.

ODOR: Odor of petroleum solvent.

SOLUBILITY IN WATER: Emulsifiable.

SPECIFIC GRAVITY (@ 20° C): 0.8530

BOILING POINT: Not established

SECTION XI - ADDITIONAL COMMENTS

None.

NOTICE: The information herein is given in good faith, but no warranty, expressed or implied is made.