

CESSCO TR-3 FOGGER

SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Cessco, Inc.
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EMERGENCY TELEPHONE NUMBER

CHEMTREC 1-800-424-9300

PRODUCT NAME: CESSCO TR-3 FOGGER
CHEMICAL NAME: Mixture; Pyrethrin, Permethrin
EPA REGISTRY NUMBER: 3862-125-6959

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT NAME	EXPOSURE LIMITS	PERCENT BY WEIGHT
Pyrethrin CAS NUMBER: 008003-34-7	N/D	= 0.5
Hydrotreated Light Petroleum Distillates CAS NUMBER: 64742-47-8	N/D	= 7.00
N-Octyl Bicycloheptene Dicarboximide Propellant Mixture CAS NUMBER: 000113-48-4	N/D	= 0.40
Propane CAS NUMBER: 74-98-6	N/D	=
N-Butane CAS NUMBER: 106-97-8	N/D	=

SECTION 3. HAZARDS IDENTIFICATION

*****EMERGENCY OVERVIEW*****

DANGER. Harmful or fatal if swallowed. Aspiration hazard. Avoid contact with skin or eyes. Avoid breathing vapors or spray mist. Keep away from heat and flame. Contents under pressure. Do not puncture or incinerate container.

PRIMARY ROUTES OF ENTRY

Skin contact. Inhalation.

POTENTIAL HEALTH EFFECTS

EYES

Can cause severe irritation, experienced as discomfort or pain, excess blinking and tear production, with redness and swelling of the conjunctiva.

SECTION 3. HAZARDS IDENTIFICATION—Continued

SKIN

Brief contact may cause slight irritation. Prolonged contact may cause more severe irritation and pain.

INGESTION

Harmful or fatal if swallowed. Aspiration hazard—this material can enter lungs during swallowing or vomiting and cause lung inflammation and damage.

INHALATION

High vapor/aerosol concentrations (>1000ppm) are irritating to the respiratory tract.

CHRONIC/LONG TERM EFFECTS

Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

Signs and symptoms of overexposure to this material through breathing, swallowing, and/or passage of material through the skin may include: stomach or intestinal upset (nausea, vomiting, diarrheal irritation (nose, throat), central nervous system depression (dizziness, drowsiness, weakness, fatigue, nausea, headache, unconsciousness).

TARGET DRUG EFFECTS

No data.

REPRODUCTIVE/DEVELOPMENTAL INFORMATION

No data.

CARCINOGENIC IDENTIFICATION

This material is not listed as a carcinogen by IARC, NTP or OSHA.

SECTION 4. FIRST AID MEASURES

EYES

Immediately flush eyes with plenty of water for at least minutes. Get medical attention immediately.

SKIN

Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. Get medical attention immediately.

INGESTION

Seek medical attention immediately. Call a poison control center or doctor for treatment advice. Have person sip a glass of water if able to swallow. Never give anything by mouth to an unconscious person.

INHALATION

Remove affected person to fresh air. If breathing has stopped, administer artificial respiration and seek medical attention immediately. If breathing is difficult, give oxygen. Get medical attention immediately.

NOTES TO PHYSICIAN

None

SECTION 5. FIRE FIGHTING MEASURES

FLASH POINT: No flash by standard methods.

FLAME EXTENSION: None

EXTINGUISHING MEDIA

Use appropriate methods for combating surrounding fire.

FIRE FIGHTING PROCEDURES

CAUTION. Contents under pressure. Cool exposed containers with safer spray to prevent bursting. SCBA should be used whenever chemical fires are present.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Stop all leaks. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Eliminate all ignition sources. Disperse vapors with water spray. Prevent runoff from entering drains, sewers, streams or other bodies of water. Absorb spill with inert material. Absorb unrecoverable product. Transfer contaminated absorbent, soil and other materials to containers for disposal.

SECTION 7. HANDLING AND STORAGE

Store in a cool, dry place. When using product, turn off all ignition sources such as pilot lights, gas valves, other open flames or running electrical appliances that cycle off and on (i.e. refrigerators, thermostats, etc.). Intentional misuse by deliberately concentrating and inhaling may be harmful or fatal. Keep out of reach of children.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200)

		EXPOSURE LIMITS					
		OSHA PEL		ACGIH TLV		Supplier OEL	
		ppm	mg/m3	ppm	mg/m3	ppm	mg/m3
Pyrethrins	TWA		5		5		
Hydrotreated Light Petroleum Distillates	TWA	100		100			
N-Octyl Bicycloheptene Dicarboximide)	TWA	None		None		None	
Propellant Mixture							
Permethrin	TWA		10				
Propane	TWA	1000					
N-Butane	TWA	800					

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION—cont.

ENGINEERING CONTROLS

Good general ventilation required.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE:

Wear OSHA-approved safety glasses with side shield, goggles or face shield.

SKIN:

To prevent repeated or prolonged contact, wear chemically impervious gloves such as Neoprene or Nitrile and protective clothing.

RESPIRATORY:

When respiratory protection is required, use an organic vapor and particulate cartridge. All respiratory programs must meet OSHA's 29 CFR 1918.34 and ANSI Z00.2 requirements.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE

Fine Mist/Spray

ODOR

Insecticide odor

BASIC PHYSICAL PROPERTIES

PHYSICAL STATE:	Liquefied gases and liquid
SPECIFIC GRAVITY:	(water = 1) 1.0
SOLUBILITY IN (H₂O):	Complete
pH:	N/A
VISCOSITY:	N/A
PERCENT VOLATILE:	N/A
VAPOR DENSITY:	N/A
BOILING POINT:	212°F
FREEZING POINT:	N/A
MELTING POINT:	N/A
EVAPORATION RATE:	N/A

SECTION 10. STABILITY AND REACTIVITY

STABLE: YES

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

CONDITIONS TO AVOID: HIGH TEMPERATURES

HAZARDOUS DECOMPOSITION PRODUCTS: CO, CO₂

INCOMPATIBILITY: ACIDS, STRONG OXIDIZERS

SECTION 11. TOXICOLOGICAL INFORMATION

No data

SECTION 12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION

This product is extremely toxic to fish and other aquatic organisms.

SECTION 13. DISPOSAL CONSIDERATIONS

Waste must be disposed of in accordance with federal, state and local environmental control regulations.
See label for further instructions.

