

## CESSCO 5E INSECTICIDE

### SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Cessco, Inc.  
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TELEPHONE NUMBER: (800) 476-3666

#### EMERGENCY TELEPHONE NUMBER

CHEMTREC 1-800-424-9300

PRODUCT NAME: CESSCO 5E INSECTICIDE  
CHEMICAL NAME: Mixture; a.i.'s, Pyrethrin, Piperonyl Butoxide  
EPA REGISTRY NUMBER: 6959-79

### SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT NAME	EXPOSURE LIMITS	PERCENT BY WEIGHT
Pyrethrin OSHA PEL = 5mg/m <sup>3</sup> ACGIH TLV = 5mg/m <sup>3</sup> CAS NUMBER: 8003-34-7	None established	= 0.50
Piperonyl Butoxide OSHA PEL = N/E ACGIH TLV = N/E CAS NUMBER: 51-03-06	None established	= 5.00
Petroleum Solvent OSHA PEL = 300 PPM ACGIH TLV = 300 PPM CAS NUMBER: 64742-47-8	None established	= 69.50
Propellant AB-85 (50.19% Isobutane) OSHA PEL = Unknown ACGIH TLV = 800 PPM (49.81% Propane) OSHA PEL = Unknown ACGIH TLV = 1000 PPM	None established	= 25.00

### SECTION 3. HAZARDS IDENTIFICATION

\*\*\*\*\*EMERGENCY OVERVIEW\*\*\*\*\*

A pressurized aerosol dispensed as a mist that is:

- Toxic to fish
- Highly Flammable
- Under Pressure

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**SECTION 3. HAZARDS IDENTIFICATION—Continued**

**POTENTIAL HEALTH EFFECTS**

**CARCINOGENICITY**

Not listed by N.T.P., I.A.R.C. or O.S.H.A.

**PRIMARY ROUTE(S) OF ENTRY**

Inhalation and skin

**EYES**

Can cause temporary irritation, tearing and blurred vision. Spray at close range may cause frostbite or burns.

**SKIN**

Prolonged or repeated exposure may cause irritation and reddening of the skin, possibly progressing into Dermatitis. Spray at close range may cause frostbite or burns.

**INHALATION**

Excessive inhalation can cause nasal and respiratory irritation.

**INGESTION**

Can cause stomach irritation, resulting in nausea, cramps, and vomiting.

**OTHER**

None Known.

**\*\*\*COMMENTS\*\*\***

UNNECESSARY EXPOSURE TO THIS PRODUCT OR ANY CHEMICAL SHOULD BE AVOIDED.

**SECTION 4. EMERGENCY AND FIRST AID MEASURES**

**EYES**

Flush with plenty of water for at least 15 minutes. If irritation persists, get medical attention.

**SKIN**

Remove contaminated clothing and wash skin with soap and water. Get medical attention if irritation persists.

**INHALATION**

Remove victim to fresh air. If breathing is difficult, administer oxygen. If not breathing, apply artificial respiration. Consult a physician.

**INGESTION**

Call a physician or poison control center. **DO NOT** induce vomiting because of aspiration pneumonia hazard.

**SECTION 5. FIRE FIGHTING MEASURES**

**FLAMMABLE PROPERTIES**

**FLASH POINT:** Not Established.

**FLAMMABLE LIMITS:** Not Established.

**FIRE AND EXPLOSION HAZARDS**

Flammable contents under pressure. Do not use near heat, sparks, open flame, or while smoking. At temperatures above 130°F, container may rupture. Do not puncture or incinerate.

**EXTINGUISHING MEDIA**

Carbon Dioxide, Dry Chemical, Foam

**FIRE FIGHTING INSTRUCTIONS**

Water may be used to keep containers cool. Use protective shielding to guard against venting, bursting, or rupturing containers. Self-contained breathing apparatus and protective clothing should be worn when fighting fires involving chemicals.

**SECTION 6. SPILL OR LEAK RESPONSE INFORMATION**

Eliminate all ignition sources. Do not allow leaking material to enter water source. Contain and soak up spill with absorbent material (oil-dri, sand, sawdust, vermiculate or other similar inert material). Contains pesticides and petroleum solvent and may be toxic to aquatic life. Transfer into waste containers for disposal.

**SECTION 7. HANDLING AND STORAGE**

**HANDLING PRECAUTIONS**

- \*Extremely Flammable, Keep Out Of Reach Of Children.
- \*Do not use near heat or open flame.
- \*Read product label and observe all handling and storage precautions and instructions.

**STORAGE PRECAUTIONS**

Do not store near heat or open flame. Do not store above 130°F.

**WORK/HYGIENIC PRACTICES**

Wash thoroughly with soap and water after handling.

**SECTION 8. EXPOSURE CONTROLS/PERSONNEL PROTECTION**

**EYE PROTECTION**

Not required. Goggles or glasses optional.

**PROTECTIVE CLOTHING**

Avoid contact with skin or clothing. Wash hands after using product.

**VENTILATION**

Local exhaust ventilation. Do not remain in area after use.

**RESPIRATORY PROTECTION**

No respiratory protection needed if directions are followed. If remaining in the enclosed areas after use, use N.I.O.S.H. approved respirator for pesticide vapors.

**OTHER PROTECTIVE EQUIPMENT**

None

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

**APPEARANCE**

Pressurized aerosol dispensed as a mist.

**ODOR**

Solvent odor.

**BASIC PHYSICAL PROPERTIES**

<b>PHYSICAL STATE:</b>	Aerosol
<b>SPECIFIC GRAVITY (H<sub>2</sub>O = 1):</b>	0.72
<b>SOLUBILITY (H<sub>2</sub>O):</b>	Insoluble
<b>VAPOR PRESSURE (mmHg):</b>	(PSI @ 60°F) : 62
<b>VAPOR DENSITY (air = 1):</b>	N/D
<b>EVAPORATION RATE (BUTYL ACETATE = 1):</b>	N/A
<b>BOILING POINT:</b>	N/D
<b>MELTING POINT:</b>	N/D

**SECTION 10. STABILITY AND REACTIVITY**

**STABILITY:** Stable

**HAZARDOUS POLYMERIZATION:** Will not occur.

**INCOMPATIBILITY (CONDITIONS TO AVOID):** None Known

**HAZARDOUS DECOMPOSITION PRODUCTS:** None Known

**SECTION 11. ECOLOGICAL INFORMATION**

**ECOTOXICOLOGICAL INFORMATION**

**ACUTE AND LONG-TERM TOXICITY TO FISH AND INVERTEBRATES**

This product is toxic to fish.

**OTHER ENVIRONMENTAL INFORMATION**

Do not apply directly to water. Do not contaminate water by disposal of wastes.

**SECTION 12. DISPOSAL CONSIDERATIONS**

Do not reuse empty container. Do not puncture or incinerate container. For empty containers, replace cap, wrap container, and discard in trash collection. Any absorbent material used to soak up or contain a leak or spill should be disposed of in accordance with local, state, and federal regulations. Consult the appropriate regulatory agency

**SECTION 13. TRANSPORT INFORMATION**

**PROPER SHIPPING NAME:** Consumer Commodity

**CLASS:** 60

**NATIONAL MOTOR FREIGHT CODE:** 102120

**ADDITIONAL SHIPPING PAPER DESCRIPTION**

This product can be classified as a CONSUMER COMMODITY, ORM-D, if the aerosol meets the specifications as designated in 49 CFR, 173.306.

**DISCLAIMER OF EXPRESSED AND IMPLIED WARRANTIES**

The above information pertains to this product as it is currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of this product. This information is provided in good faith, but since conditions of use are outside our control, we make no warranties, expressed or implied, and assume no liability in connection with any use of this information.

\*\*Buyer assumes all responsibility for safety and use not in accordance with label directions.

**\*\*EMERGENCY TELEPHONE NUMBER FOR TRANSPORTATION SPILLS:**

**CHEMTREC 1-800-424-9300**

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