

## CESSCO AGRO-5 AGRICULTURAL INSECTICIDE AEROSOL

### SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Cessco, Inc.  
3609-A River Road  
Johns Island, SC 29455

COMPANY CONTACT: William L. Ayer  
TELEPHONE NUMBER: (800) 476-3666

EMERGENCY TELEPHONE NUMBER  
CHEMTEC 1-800-424-9300

PRODUCT NAME: Cessco Agro-5 Agricultural Insecticide Aerosol  
CHEMICAL NAME: Mixture; a.i.'s, Pyrethrin, Piperonyl Butoxide  
EPA REGISTRATION NUMBER: 6959-95  
PRODUCT DESCRIPTION: Agricultural Insecticide Aerosol

### SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>INGREDIENT NAME</u>	<u>EXPOSURE LIMITS</u>	<u>PERCENT BY WEIGHT</u>
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	= 39.50
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	= 55.00

### 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.

#### \*\*\*COMMENTS\*\*\*

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

## SECTION 4. EMERGENCY AND 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 eyes. Call a Poison Control Center or doctor for further 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 further treatment advice.

#### INHALATION

Move victim 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 or advice.

#### INGESTION

Call a Poison Control Center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. **DO NOT** induce vomiting unless told to do so by a Poison Control Center or doctor.

**\*\*\*Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment.**

## 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

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## 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 or 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

- \*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

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## **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 ATTEMPT TO REFILL CYLINDER.** The cylinder is refillable only by Manufacturer. When empty, close valves, replace safety cap, and return cylinder to Manufacturer or Distributor. 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.

## **SECTION 13. TRANSPORT INFORMATION**

### **PROPER SHIPPING NAME:**

**CLASS:** 70

### **NATIONAL MOTOR FREIGHT CODE:**

### **ADDITIONAL SHIPPING PAPER DESCRIPTION**

## **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**

**PREPARED BY:** Cessco, Inc.

**PHONE:** 800-476-3666

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