

# Safety Data Sheet

## CESSCO 7C Insecticide

SDS Revision Date:

08/24/2015

### 1. Identification

#### 1.1. Product identifier

**Product Identity** CESSCO 7C Insecticide

**Alternate Names** CESSCO 7C Insecticide

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Intended use** See Technical Data Sheet.

**Application Method** See Technical Data Sheet.

#### 1.3. Details of the supplier of the safety data sheet

**Company Name** Cessco, Inc.  
3609-A River Road  
Johns Island, SC 29455. USA

#### Emergency

**CHEMTREC (USA)** (800) 424-9300  
For information regarding **MEDICAL EMERGENCIES** or **PESTICIDE INCIDENTS**, call the **INTERNATIONAL POSION CENTER** at 1-888-740-8712 24 hours a day.

**Customer Service: Cessco, Inc.** (800) 476-3666

### 2. Hazard(s) identification

#### 2.1. Classification of the substance or mixture

|                        |   |
|------------------------|---|
| Flam. Gas 1;H220       | Extremely flammable gas.                            |
| Press. Gas;H280        | Contains gas under pressure; may explode if heated. |
| Aquatic Chronic 2;H411 | Toxic to aquatic life with long lasting effects.    |
| Simple Asphyxiant      | May displace oxygen and cause rapid suffocation.    |

#### 2.2. Label elements

Using the Toxicity Data listed in section 11 and 12 the product is labeled as follows.



**Danger**

# Safety Data Sheet

## CESSCO 7C Insecticide

SDS Revision Date:

08/24/2015

H220 Extremely flammable gas.

H280 Contains gas under pressure; may explode if heated.

H411 Toxic to aquatic life with long lasting effects.

May displace oxygen and cause rapid suffocation.

### [Prevention]:

P210 Keep away from heat / sparks / open flames / hot surfaces - No smoking.

P273 Avoid release to the environment.

### [Response]:

P377 Leaking gas fire - do not extinguish unless leak can be stopped safely.

P381 Eliminate all ignition sources if safe to do so.

P391 Collect spillage.

### [Storage]:

P410+403 Protect from sunlight. Store in a well ventilated place.

### [Disposal]:

P501 Dispose of contents / container in accordance with local / national regulations.

## 3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

| Ingredient/Chemical Designations   | Weight % | GHS Classification                          | Notes  |
|--|----------|---|--------|
| Petroleum distillates, hydrotreated light<br>CAS Number: 0064742-47-8                            | 50 - 75  | Asp. Tox. 1;H304                            | [1]    |
| Propane<br>CAS Number: 0000074-98-6  | 10 - 25  | Flam. Gas 1;H220<br>Press. Gas;H280         | [1][2] |
| Propane, 2-methyl-<br>CAS Number: 0000075-28-5   | 10 - 25  | Flam. Gas 1;H220<br>Press. Gas;H280         | [1][2] |
| 1,3-Benzodioxole, 5-[[2-(2-butoxyethoxy)ethoxy]methyl]-<br>6-propyl-<br>CAS Number: 0000051-03-6 | 5 - 10   | Aquatic Chronic 1;H410<br>Acute Tox. 4;H312 | [1]    |

In accordance with paragraph (i) of §1910.1200, the specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

[1] Substance classified with a health or environmental hazard.

[2] Substance with a workplace exposure limit.

[3] PBT-substance or vPvB-substance.

\*The full texts of the phrases are shown in Section 16.

## 4. First aid measures

### 4.1. Description of first aid measures

#### General

In all cases of doubt, or when symptoms persist, seek medical attention.  
Never give anything by mouth to an unconscious person.

# Safety Data Sheet

## CESSCO 7C Insecticide

SDS Revision Date:

08/24/2015

|                   |   |
|-------------------|---|
| <b>Inhalation</b> | Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious place in the recovery position and obtain immediate medical attention. Give nothing by mouth. |
| <b>Eyes</b>       | Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and seek medical attention.  |
| <b>Skin</b>       | Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser.   |
| <b>Ingestion</b>  | Call a physician or poison control center. DO NOT induce vomiting because of aspiration pneumonia hazard.   |

#### 4.2. Most important symptoms and effects, both acute and delayed

##### Overview

###### 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.

Exposure to solvent vapor concentrations from the component solvents in excess of the stated occupational exposure limits may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms include headache, nausea, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.

Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in dryness, irritation and possible non-allergic contact dermatitis. Solvents may also be absorbed through the skin. Splashes of liquid in the eyes may cause irritation and soreness with possible reversible damage. See section 2 for further details.

## 5. Fire-fighting measures

### 5.1. Extinguishing media

Carbon Dioxide, Dry Chemical, Foam

### 5.2. Special hazards arising from the substance or mixture

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.

Hazardous decomposition: High temperatures and fires may produce such toxic substances as carbon monoxide and carbon dioxide.

Keep away from heat / sparks / open flames / hot surfaces - No smoking.

### 5.3. Advice for fire-fighters

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.

# Safety Data Sheet

## CESSCO 7C Insecticide

SDS Revision Date:

08/24/2015

ERG Guide No.

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### 6. Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

Put on appropriate personal protective equipment (see section 8).

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.

#### 6.2. Environmental precautions

Do not allow spills to enter drains or waterways.

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

#### 6.3. Methods and material for containment and cleaning up

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.

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.

### 7. Handling and storage

#### 7.1. Precautions for safe handling

See section 2 for further details. - [Prevention]:

#### 7.2. Conditions for safe storage, including any incompatibilities

\*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.

Incompatible materials: Strong oxidizing agents and acids.

See section 2 for further details. - [Storage]:

#### 7.3. Specific end use(s)

No data available.

# Safety Data Sheet

## CESSCO 7C Insecticide

SDS Revision Date:

08/24/2015

### 8. Exposure controls and personal protection

#### 8.1. Control parameters

##### Exposure

| CAS No.      | Ingredient   | Source   | Value  |
|--------------|--|----------|--|
| 0000051-03-6 | 1,3-Benzodioxole, 5-[[2-(2-butoxyethoxy)ethoxy)methyl]-6-propyl- | OSHA     | No Established Limit                             |
|              |  | ACGIH    | No Established Limit                             |
|              |  | NIOSH    | No Established Limit                             |
|              |  | Supplier | No Established Limit                             |
| 0000074-98-6 | Propane  | OSHA     | TWA 1000 ppm (1800 mg/m3)                        |
|              |  | ACGIH    | Ensure Minimal Oxygen Content (ACGIH appendix F) |
|              |  | NIOSH    | TWA 1000 ppm (1800 mg/m3)                        |
|              |  | Supplier | No Established Limit                             |
| 0000075-28-5 | Propane, 2-methyl-   | OSHA     | No Established Limit                             |
|              |  | ACGIH    | STEL: 1000ppm                                    |
|              |  | NIOSH    | TWA 800 ppm (1900 mg/m3)                         |
|              |  | Supplier | No Established Limit                             |
| 0064742-47-8 | Petroleum distillates, hydrotreated light                        | OSHA     | No Established Limit                             |
|              |  | ACGIH    | No Established Limit                             |
|              |  | NIOSH    | No Established Limit                             |
|              |  | Supplier | Recommended 300 ppm PEL                          |

Contains mineral oil. The exposure limits for oil mist are 5 mg/m3 OSHA PEL and 10 mg/m3 ACGIH.

##### Carcinogen Data

| CAS No.      | Ingredient   | Source | Value   |
|--------------|--|--------|---|
| 0000051-03-6 | 1,3-Benzodioxole, 5-[[2-(2-butoxyethoxy)ethoxy)methyl]-6-propyl- | OSHA   | Select Carcinogen: No   |
|              |  | NTP    | Known: No; Suspected: No  |
|              |  | IARC   | Group 1: No; Group 2a: No; Group 2b: No; Group 3: Yes; Group 4: No; |
| 0000074-98-6 | Propane  | OSHA   | Select Carcinogen: No   |
|              |  | NTP    | Known: No; Suspected: No  |
|              |  | IARC   | Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;  |
| 0000075-28-5 | Propane, 2-methyl-   | OSHA   | Select Carcinogen: No   |
|              |  | NTP    | Known: No; Suspected: No  |
|              |  | IARC   | Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;  |
| 0064742-47-8 | Petroleum distillates, hydrotreated light                        | OSHA   | Select Carcinogen: No   |
|              |  | NTP    | Known: No; Suspected: No  |
|              |  | IARC   | Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;  |

#### 8.2. Exposure controls

##### Respiratory

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.

# Safety Data Sheet

## CESSCO 7C Insecticide

SDS Revision Date:

08/24/2015

|                             |   |
|-----------------------------|---|
| <b>Eyes</b>                 | Not required. Goggles or glasses optional.  |
| <b>Skin</b>                 | Local exhaust ventilation. Do not remain in area after use.   |
| <b>Engineering Controls</b> | Local exhaust ventilation. Do not remain in area after use.   |
| <b>Other Work Practices</b> | Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse. |

See section 2 for further details. - [Prevention]:

### 9. Physical and chemical properties

|  |  |
|--|--|
| <b>Appearance</b>                                      | Pressurized aerosol dispensed as a mist.   |
| <b>Odor</b>  | Solvent Odor   |
| <b>Odor threshold</b>                                  | Not determined   |
| <b>pH</b>  | Not Measured   |
| <b>Melting point / freezing point</b>                  | Not Measured   |
| <b>Initial boiling point and boiling range</b>         | Not Measured   |
| <b>Flash Point</b>                                     | Not Measured   |
| <b>Evaporation rate (Ether = 1)</b>                    | Not Measured   |
| <b>Flammability (solid, gas)</b>                       | Gas  |
| <b>Upper/lower flammability or explosive limits</b>    | <b>Lower Explosive Limit:</b> Not Measured<br><b>Upper Explosive Limit:</b> Not Measured |
| <b>Vapor pressure (Pa)</b>                             | 62 PSI at 60°F   |
| <b>Vapor Density</b>                                   | Not Measured   |
| <b>Specific Gravity</b>                                | 0.72   |
| <b>Solubility in Water</b>                             | Insoluble  |
| <b>Partition coefficient n-octanol/water (Log Kow)</b> | Not Measured   |
| <b>Auto-ignition temperature</b>                       | Not Measured   |
| <b>Decomposition temperature</b>                       | Not Measured   |
| <b>Viscosity (cSt)</b>                                 | Not Measured   |

#### 9.2. Other information

No other relevant information.

### 10. Stability and reactivity

#### 10.1. Reactivity

Hazardous Polymerization will not occur.

#### 10.2. Chemical stability

Stable under normal circumstances.

#### 10.3. Possibility of hazardous reactions

No data available.

# Safety Data Sheet

## CESSCO 7C Insecticide

SDS Revision Date:

08/24/2015

### 10.4. Conditions to avoid

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

### 10.5. Incompatible materials

Strong oxidizing agents and acids.

### 10.6. Hazardous decomposition products

High temperatures and fires may produce such toxic substances as carbon monoxide and carbon dioxide.

## 11. Toxicological information

### Acute toxicity

Exposure to solvent vapor concentrations from the component solvents in excess of the stated occupational exposure limits may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms include headache, nausea, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.

Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in dryness, irritation and possible non-allergic contact dermatitis. Solvents may also be absorbed through the skin. Splashes of liquid in the eyes may cause irritation and soreness with possible reversible damage.

| Ingredient   | Oral LD50, mg/kg               | Skin LD50, mg/kg            | Inhalation Vapor LC50, mg/L/4hr | Inhalation Dust/Mist LC50, mg/L/4hr | Inhalation Gas LC50, ppm |
|--|--------------------------------|-----------------------------|---------------------------------|-------------------------------------|--------------------------|
| Petroleum distillates, hydrotreated light - (64742-47-8)                     | > 5,000.00, Rat - Category: NA | No data available           | No data available               | No data available                   | No data available        |
| Propane - (74-98-6)  | No data available              | No data available           | 658.00, Rat - Category: NA      | No data available                   | No data available        |
| Propane, 2-methyl- - (75-28-5)   | No data available              | No data available           | 658.00, Rat - Category: NA      | No data available                   | No data available        |
| 1,3-Benzodioxole, 5-[[2-(2-butoxyethoxy)ethoxy]methyl]-6-propyl- - (51-03-6) | 5,630.00, Rat - Category: NA   | 2,000.00, Rat - Category: 4 | No data available               | No data available                   | No data available        |

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

| Classification                | Category | Hazard Description |
|-------------------------------|----------|--------------------|
| Acute toxicity (oral)         | ---      | Not Applicable     |
| Acute toxicity (dermal)       | ---      | Not Applicable     |
| Acute toxicity (inhalation)   | ---      | Not Applicable     |
| Skin corrosion/irritation     | ---      | Not Applicable     |
| Serious eye damage/irritation | ---      | Not Applicable     |
| Respiratory sensitization     | ---      | Not Applicable     |
| Skin sensitization            | ---      | Not Applicable     |

# Safety Data Sheet

## CESSCO 7C Insecticide

SDS Revision Date:

08/24/2015

|                        |     |                |
|------------------------|-----|----------------|
| Germ cell mutagenicity | --- | Not Applicable |
| Carcinogenicity        | --- | Not Applicable |
| Reproductive toxicity  | --- | Not Applicable |
| STOT-single exposure   | --- | Not Applicable |
| STOT-repeated exposure | --- | Not Applicable |
| Aspiration hazard      | --- | Not Applicable |

## 12. Ecological information

### 12.1. Toxicity

Toxic to aquatic life with long lasting effects.

Harmful to aquatic life.

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

### Aquatic Ecotoxicity

| Ingredient   | 96 hr LC50 fish,<br>mg/l   | 48 hr EC50 crustacea,<br>mg/l       | ErC50 algae,<br>mg/l                          |
|--|----------------------------|-------------------------------------|---|
| Petroleum distillates, hydrotreated light - (64742-47-8)                     | 45.00, Pimephales promelas | 4,720.00, Dendronereides heteropoda | Not Available                                 |
| Propane - (74-98-6)  | Not Available              | Not Available                       | Not Available                                 |
| Propane, 2-methyl- - (75-28-5)   | Not Available              | Not Available                       | Not Available                                 |
| 1,3-Benzodioxole, 5-[[2-(2-butoxyethoxy)ethoxy]methyl]-6-propyl- - (51-03-6) | 6.12, Oncorhynchus mykiss  | 0.05, Daphnia magna                 | 3.89 (72 hr), Pseudokirchneriella subcapitata |

### 12.2. Persistence and degradability

There is no data available on the preparation itself.

### 12.3. Bioaccumulative potential

Not Measured

### 12.4. Mobility in soil

No data available.

### 12.5. Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals.

### 12.6. Other adverse effects

No data available.

## 13. Disposal considerations

### 13.1. Waste treatment methods

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.



# Safety Data Sheet

## CESSCO 7C Insecticide

SDS Revision Date:

08/24/2015

### 14. Transport information

|   | <b>DOT (Domestic Surface Transportation)</b>   | <b>IMO / IMDG (Ocean Transportation)</b>                        | <b>ICAO/IATA</b>                 |
|---|--|---|----------------------------------|
| <b>14.1. UN number</b>                    | Not Applicable   | Not Regulated   | Not Regulated                    |
| <b>14.2. UN proper shipping name</b>      | Consumer commodity, ORM-D,   | Consumer commodity  | Consumer commodity               |
| <b>14.3. Transport hazard class(es)</b>   | <b>DOT Hazard Class:</b> ORM-D   | <b>IMDG:</b> Not Applicable<br><b>Sub Class:</b> Not Applicable | <b>Air Class:</b> Not Applicable |
| <b>14.4. Packing group</b>                | Not Applicable   | Not Applicable  | Not Applicable                   |
| <b>14.5. Environmental hazards</b>        |  |   |                                  |
| <b>IMDG</b>                               | Marine Pollutant: Yes ( 1,3-Benzodioxole, 5-[[2-(2-butoxyethoxy)ethoxy]methyl]-6-propyl- ) |   |                                  |
| <b>14.6. Special precautions for user</b> | No further information   |   |                                  |

### 15. Regulatory information

|  |   |  |  |
|--|---|--|--|
| <b>Regulatory Overview</b>                 | The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented. |  |  |
| <b>Toxic Substance Control Act ( TSCA)</b> | All components of this material are either listed or exempt from listing on the TSCA Inventory.                   |  |  |
| <b>WHMIS Classification</b>                | A B1  |  |  |
| <b>US EPA Tier II Hazards</b>              | <b>Fire:</b> Yes  |  |  |
|  | <b>Sudden Release of Pressure:</b> Yes  |  |  |
|  | <b>Reactive:</b> No   |  |  |
|  | <b>Immediate (Acute):</b> No  |  |  |
|  | <b>Delayed (Chronic):</b> No  |  |  |

#### **EPCRA 311/312 Chemicals and RQs:**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

#### **EPCRA 302 Extremely Hazardous:**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

#### **EPCRA 313 Toxic Chemicals:**

1,3-Benzodioxole, 5-[[2-(2-butoxyethoxy)ethoxy]methyl]-6-propyl-

#### **Proposition 65 - Carcinogens (>0.0%):**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

#### **Proposition 65 - Developmental Toxins (>0.0%):**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

#### **Proposition 65 - Female Repro Toxins (>0.0%):**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

#### **Proposition 65 - Male Repro Toxins (>0.0%):**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

# Safety Data Sheet

## CESSCO 7C Insecticide

SDS Revision Date:

08/24/2015

### New Jersey RTK Substances (>1%):

1,3-Benzodioxole, 5-[[2-(2-butoxyethoxy)ethoxy]methyl]-6-propyl-

Propane

Propane, 2-methyl-

### Pennsylvania RTK Substances (>1%):

Propane

Propane, 2-methyl-

## 16. Other information

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is:

H220 Extremely flammable gas.

H280 Contains gas under pressure; may explode if heated.

H304 May be fatal if swallowed and enters airways.

H312 Harmful in contact with skin.

H410 Very toxic to aquatic life with long lasting effects.

Disclaimer: 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.

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