

## Section 1. Identification of the substance/preparation and of the company

**Product Name:** RECKONING

**Synonyms:** None

**Product Use:** SPORICIDE

**Name of Supplier:** GroPro Inc.

### Manufacturer Information:

- 1) Head office: GroPro Inc  
12600 West Frontage Road  
Burnsville, Mn 55337
- 2) Factory: Address: 427-1, Gisan-ri, Seongsan-myeon, Goryeong-gun,  
Gyeongsanbuk-do, South Korea. 717-812

## Section 2. Hazards identification

- > **Explosion:** No cauterization
- > **Eye effects:** No sensation
- > **Skin effects:** Does not cause allergic dermatitis
- > **Ingestion:** May cause light lung damage if swallowed
- > **Effects of overexposure:** N/E
- > **Chemical listed as carcinogens or potential carcinogens:** N/A
- > **Environment effects:** No hazard

## Section 3. Composition/information on ingredients

Chemical / Component Name	Concentration	CAS Number	EC Number	R Phrases
Thyme Oil (plant extract)	1-3.00%	8007-46-3	-	None
Isopropyl alcohol	8-11.00%	67-63-0	-	None
Water	86-88.00%	7732-18-5	-	None
<b>TOTAL</b>	<b>100.00%</b>			

#### Section 4. First aid

- > **Inhalation:** No hazards that require special first aid
- > **Skin Contact:** No hazards that require special first aid
- > **Eye Contact:** Rinse thoroughly with plenty of water, also under the eyelids; if eye irritation occurs, consult a physician
- > **Ingestion:** The product is not considered toxic based on studies on laboratory animals

#### Section 5. Fire-fighting measures

- > **Suitable extinguishing media:** Water, water spray, foam carbon dioxide, dry powder, etc.
- > **Extinguishing agents to avoid:** None
- > **Special fire fighting precautions:** Wear respiratory protection to avoid dust and smoke

#### Section 6. Accidental release measures

- > In case of spill or leakage, soak up with an absorbent material such as sand, sawdust, earth, fuller's earth, etc.
- > Dispose of with chemical waste

#### Section 7. Handling and storage

- > **Handling:** Avoid contact with skin and eyes
- > **Storage:** Keep in dry, cool place (0-35°C)

#### Section 8. Exposure controls/personal protection

- > **National occupational exposure limits:** None
- > **Toxic material:** None

## Section 9. Physical and chemical properties

- > **Physical State:** Liquid
- > **Appearance Color:** None
- > **Odor:** A little
- > **Partition coefficient:** Solubility-water freely soluble
- > **PH:** 5~7
- > **Specific Gravity:** 1.0~1.05
- > **Melting point (oC):** Melting point/range: 0~5 °C - lit.
- > **Initial boiling point and boiling range:** 100~105 °C - lit.
- > **Flash point (oC):** N/A
- > **Auto-ignition temp. (oC):** N/A
- > **Vapor pressure (mm Hg):** 1 hPa at 20 °C

## Section 10. Stability and reactivity

- > **Stability:** Stable
- > **Conditions to avoid:** Open flames or other high temperature sources, which might induce thermal decomposition
- > **Hazardous decomposition products:** Not expected
- > **Hazardous Polymerization:** Will not occur

## Section 11. Toxicological information

### Acute toxicity

- > **Oral (mouse):** LD50 $\geq$ 5,000mg/kg
- > **Dermal (rat):** LD50 $\geq$ 4,000mg/kg
- > **Skin Irritation (rabbit):** None
- > **Eye Irritation (rabbit):** Moderate irritant
- > **Long term toxicity:** None
- > **Chronic toxicity:** Non-carcinogenic, non-teratogenic, non-mutagenic or reproductive.
- > Not harmful to laboratory animals

## Section 12. Ecological information

- > Friendly to ecosystem
- > Does not leach to water way

### Section 13. Disposal considerations

**Wastes from residues/unused products:**

- > Dispose of in accordance with local state and federal regulations
- > Do not contaminate water, food or feed by storage or disposal

### Section 14. Transport information

**Shipping name: GROPRO – RECKONING SPORICIDE**

Not classified as dangerous in the meaning of transport regulations

### Section 15. Regulatory information

No.

### Section 16. Other information

Last revision – 12/06/2019