

# True Clean All-In-One Germicidal Spray

## Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations  
Revision Date: 03/31/2020 Date of issue: 03/31/2020

Version: 2.0

### SECTION 1: IDENTIFICATION

#### 1.1. Product Identifier

**Product Form:** Mixture

**Product Name:** True Clean All-In-One Germicidal Spray

**Product Part #:** T65732

#### 1.2. Intended Use of the Product

**Use of the substance/mixture:** Automotive, Odor Treatment

#### 1.3. Name, Address, and Telephone of the Responsible Party

#### Company

Solid Start

2801 Saluda Rd.

Lakeland, FL 33801

863-937-9297

www.solidstart.com

#### 1.4. Emergency Telephone Number

**Emergency Number** : 813-248-0585 ChemTel

### SECTION 2: HAZARDS IDENTIFICATION

#### Classification of the Substance or Mixture

#### Classification (GHS-US)

#### Pictograms:



**OSHA Hazards:** Flammable liquid, Target organ effect, Irritant

**Target Organs:** Nerves, Kidneys, Cardiovascular system, gastrointestinal tract, Liver

**Signal Word:** Danger

#### GHS Classification:

Flammable liquids Category 2

Skin irritation Category 3

Eye irritation Category 2A

Specific target organ toxicity-single exposure Category 3

#### GHS Label Elements, including precautionary statements:

##### Hazard Statements:

H225 Highly flammable liquid and vapor

H316 Causes mild skin irritation.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

##### Precautionary Statements:

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

PP240 Ground/Bond container and receiving equipment.

P241 Use explosion-proof electrical/ventilating/lighting/equipment.

P242 Use only non-sparking tools.

P243 Take precautionary measures against static discharge.

P261 Avoid breathing dust/fume/gas/mist/vapors/spray.

P264 Wash hands thoroughly after handling.

P271 Use only outdoors or in a well-ventilated area.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse

# True Clean All-In-One Germicidal Spray

## Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

skin with water/shower.

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P312 Call a POISON CENTER/doctor/physician if you feel unwell.

P332+P313 If skin irritation occurs: Get medical advice/attention.

P337+P313 If eye irritation persists: Get medical advice/attention.

P370+P378 In case of fire: Use appropriate media to extinguish.

P403+P233 Store in a well-ventilated place. Keep container tightly closed.

P405 Store locked up.

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

### Potential Health Effects

**Eyes** Causes eye irritation.

**Inhalation** May be harmful if inhaled. Causes respiratory tract irritation. Vapors may cause drowsiness and dizziness.

**Skin** May be harmful if absorbed through skin. Causes skin irritation.

**Ingestion** May be harmful if swallowed.

### NFPA Ratings HMIS Ratings

**Health** 1

**Flammability** 3

**Reactivity** 0

**Specific hazard** Not Available

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

| Component         | Weight % | CAS#      | EINCS#/ELINCS# | Formula                             | Molecular Weight |
|-------------------|----------|-----------|----------------|-------------------------------------|------------------|
| Isopropyl Alcohol | 65-75    | 67-63-0   | 200-661-7      | CH <sub>3</sub> CHOHCH <sub>3</sub> | 60.10 g/mol      |
| D-Limonene        | 1-5      | 5989-27-5 | N/A            | N/A                                 | N/A              |

## SECTION 4: FIRST AID MEASURES

### 4.1. Description of First Aid Measures

**Eyes** Rinse with plenty of water for at least 15 minutes and seek medical attention.

**Inhalation** Move casualty to fresh air and keep at rest. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get medical attention.

**Skin** Flush with plenty of water for at least 15 minutes while removing contaminated clothing and wash using soap. Get medical attention.

**Ingestion** Do Not Induce Vomiting! **Never give anything by mouth to an unconscious person. If conscious, wash out mouth with water. Get medical attention**

## SECTION 5: FIRE-FIGHTING MEASURES

### 5.1. Extinguishing Media

**Suitable Extinguishing Media:** Dry chemical powder, alcohol-resistant foam, carbon dioxide (CO<sub>2</sub>). Water may be ineffective but water should be used to keep fire-exposed container cool.

**Unsuitable Extinguishing Media:** Do not use a heavy water stream. A heavy water stream may spread burning liquid.

### 5.2. Special Hazards Arising From the Substance or Mixture

None

### 5.3. Advice for Firefighters

**Precautionary Measures Fire:** Exercise caution when fighting any chemical fire.

**Firefighting Instructions:** Use water spray or fog for cooling exposed containers. In case of major fire and large quantities: Evacuate area. Fight fire remotely due to the risk of explosion.

**Protection During Firefighting:** Do not enter fire area without proper protective equipment, including respiratory protection.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1. Personal Precautions, Protective Equipment and Emergency Procedures

**General Measures:** Avoid breathing (vapor, mist, spray). Do not get in eyes, on skin, or on clothing. Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking. Use special care to avoid static electric charges. Avoid all contact with skin, eyes, or clothing.

#### 6.1.1. For Non-emergency Personnel

**Protective Equipment:** Use appropriate personal protection equipment (PPE).

**Emergency Procedures:** Evacuate unnecessary personnel. Stop leak if safe to do so.

# True Clean All-In-One Germicidal Spray

## Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### 6.1.2. For Emergency Responders

**Protective Equipment:** Equip cleanup crew with proper protection.

**Emergency Procedures:** Ventilate area. Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit. Eliminate ignition sources.

### 6.2. Environmental Precautions

Prevent entry to sewers and public waters.

### 6.3. Methods and Material for Containment and Cleaning Up

**For Containment:** Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. As an immediate precautionary measure, isolate spill or leak area in all directions.

**Methods for Cleaning Up:** Clean up spills immediately and dispose of waste safely. Transfer spilled material to a suitable container for disposal. Contact competent authorities after a spill. Absorb and/or contain spill with inert material. Do not take up in combustible material such as: saw dust or cellulosic material. Use only non-sparking tools.

### 6.4. Reference to Other Sections

See Section 13, Disposal Considerations. See Heading 8. Exposure controls and personal protection.

## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for Safe Handling

**Precautions for Safe Handling:** Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Avoid breathing vapors, mist or spray. Take precautionary measures against static discharge. Use only non-sparking tools. Avoid contact with skin, eyes and clothing.

**Hygiene Measures:** Handle in accordance with good industrial hygiene and safety procedures.

### 7.2. Conditions for Safe Storage, Including Any Incompatibilities

**Technical Measures:** Comply with applicable regulations.

**Storage Conditions:** Store in a dry, cool place. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials. Store in a well-ventilated place. Keep container tightly closed. Keep in fireproof place.

**Incompatible Products:** Acids, Aldehydes, Alkalis, Amines, Ethylene oxide, Halogenated hydrocarbons, Halogens, Isocyanates, Strong oxidizing agents.

### 7.3. Specific End Use(s)

Automotive

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8. Exposure Controls

#### Appropriate Engineering Controls

: Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed. Gas detectors should be used when flammable gases or vapors may be released. Proper grounding procedures to avoid static electricity should be followed. Use explosion-proof equipment.

: Gloves. Protective clothing. Protective goggles.

#### Personal Protective Equipment



**Occupational exposure controls:** Appropriate grounding of containers.

| Component         | Exposure Limits                | Basis | Entity |
|-------------------|--------------------------------|-------|--------|
| Isopropyl Alcohol | 200 ppm 492 mg/m <sup>3</sup>  | TLV   | ACGIH  |
|                   | 400 ppm 984 mg/m <sup>3</sup>  | STEL  | ACGIH  |
|                   | 400 ppm 980 mg/m <sup>3</sup>  | PEL   | OSHA   |
|                   | 400 ppm 980 mg/m <sup>3</sup>  | REL   | NIOSH  |
|                   | 500 ppm 1225 mg/m <sup>3</sup> | STEL  | NIOSH  |
| D-Limonene        | 165.5 mg/m <sup>3</sup>        |       |        |

TWA: Time Weighted Average over 8 hours of work.

# True Clean All-In-One Germicidal Spray

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

|  |  |
|--|--|
| <b>Materials for Protective Clothing</b> | : Chemically resistant materials and fabrics. Wear fire/flammable resistant/retardant clothing.  |
| <b>Hand Protection</b>                   | : Wear protective gloves.  |
| <b>Eye Protection</b>                    | : Chemical safety goggles.   |
| <b>Skin and Body Protection</b>          | : Wear suitable protective clothing.   |
| <b>Respiratory Protection</b>            | : In case of inadequate ventilation, oxygen deficient atmosphere, or where exposure levels are not known wear approved respiratory protection. |
| <b>Other Information</b>                 | : When using, do not eat, drink or smoke.  |

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on Basic Physical and Chemical Properties

|   |                     |
|---|---------------------|
| <b>Physical State</b>                         | : Liquid            |
| <b>Appearance</b>                             | : Aqueous solution  |
| <b>Odor</b>                                   | : Mild Citrus       |
| <b>Odor Threshold</b>                         | : No data available |
| <b>pH</b>                                     | : No data available |
| <b>Evaporation Rate</b>                       | : Slower than ether |
| <b>Melting Point</b>                          | : No data available |
| <b>Freezing Point</b>                         | : No data available |
| <b>Boiling Point</b>                          | : No data available |
| <b>Flash Point</b>                            | : 18.3 °C (65 °F)   |
| <b>Auto-ignition Temperature</b>              | : No data available |
| <b>Decomposition Temperature</b>              | : No data available |
| <b>Flammability (solid, gas)</b>              | : No data available |
| <b>Vapor Pressure</b>                         | : No data available |
| <b>Relative Vapor Density at 20 °C</b>        | : No data available |
| <b>Relative Density</b>                       | : No data available |
| <b>Solubility</b>                             | : No data available |
| <b>Partition Coefficient: N-Octanol/Water</b> | : No data available |
| <b>Viscosity</b>                              | : No data available |

### 9.2. Other Information

No additional information available

## SECTION 10: STABILITY AND REACTIVITY

- 10.1. Reactivity:** Stable
- 10.2. Chemical Stability:** None under normal processing .
- 10.3. Possibility of Hazardous Reactions:** Hazardous polymerization will not occur.

# True Clean All-In-One Germicidal Spray

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

**10.4. Conditions to Avoid:** Heat, flames, sparks. Keep out of the reach of children.

**10.5. Incompatible Materials:** Strong acids, strong bases, strong oxidizers.

**10.6. Hazardous Decomposition Products:** Carbon oxides (CO, CO<sub>2</sub>).

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11 Information On Toxicological Effects

May be harmful if swallowed. May cause eye irritation. May cause skin irritation.

**Sensitization:** Skin sensitizer: not expected. Respiratory Sensitization. Not classified.

**Mutagenic effects:** No data available to indicate product or any of its components present at or greater than 0.1% are mutagenic or geotoxic.

**Acute Toxicity:** Not classified

**Carcinogenicity:** Not classified

## SECTION 12: ECOLOGICAL INFORMATION

### 12. Ecotoxicity

0.45% of the mixture of component(s) of unknown hazards to the aquatic environment.

### Persistence and degradability

No information available.

### Bioaccumulation

Bioaccumulation potential.

### Mobility

Soluble in water

**Other Information** : Avoid release to the environment.

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

**Waste Disposal Recommendations:** Dispose of contents/container in accordance with local, regional, national, and international regulations.

**Additional Information:** Handle empty containers with care.

**Ecology – Waste Materials:** Avoid release to the environment.

## SECTION 14: TRANSPORT INFORMATION

**DOT** UN1219, Isopropanol, 3, pg II

**DOT Classification** Hazmat at all levels depending on size of package. Excepted or limited quantity fully regulated.

**IATA** UN1219, Isopropanol, 3, pg II

**IMDG** UN1219, Isopropanol, 3, pg II

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Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

## SECTION 15: REGULATORY INFORMATION

### 15.1 US Federal Regulations

| True Clean All-In-One Germicidal Spray                                    |   |
|---|---|
| SARA Section 311/312 Hazard Classes                                       | This product does not contain any chemicals which are subject to the reporting requirements of the Act and title 40 of the code of federal regulations, Part 372. |
| EPA TSCA Regulatory Flag  | T - T - indicates a substance that is the subject of a Section 4 test rule under TSCA.  |
| SARA Section 313 - Emission Reporting                                     | Listed: Isopropanol Alcohol   |
| <b>Water (7732-18-5)</b>  |   |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory |   |

## SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

**Revision Date** : 03/31/2020  
**Other Information** : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

|                     |   |
|---------------------|---|
| <b>NFPA Rating</b>  |   |
| Health hazards      | 1 |
| Flammability        | 4 |
| Instability         | 0 |
| <b>HMIS hazards</b> |   |
| Health hazards      | 1 |
| Flammability        | 4 |
| Physical hazards    | 0 |
| Personal protection | B |

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*

SDS US (GHS HazCom)