

# SAFETY DATA SHEET

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## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

### Product identifier

|               |                  |
|---------------|------------------|
| DRYSOL 35cc   | NDC 0096-0707-35 |
| DRYSOL 37.5cc | NDC 0096-0707-37 |
| DRYSOL 60cc   | NDC 0096-0707-60 |

### Other means of identification

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** Extra-strong antiperspirant to control excessive sweating of underarms, palms, and soles.

**Uses advised against** All other uses.

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

|                              |  |
|------------------------------|--|
| <b>Supplier Name</b>         | Person & Covey, Inc.                                 |
| <b>Supplier Address</b>      | 616 Allen Ave.<br>Glendale<br>CA<br>91221-5018<br>US |
| <b>Supplier Phone Number</b> | Phone: 800-423-2341<br>Fax: 818-547-9821             |
| <b>Supplier Email</b>        | pcmail@personandcovey.com                            |

**For non-emergency information contact:** 1-800-423-2431

## 2. HAZARDS IDENTIFICATION

### Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)


|                    |            |
|--------------------|------------|
| Skin sensitization | Category 1 |
| Flammable liquids  | Category 2 |

### GHS Label elements, including precautionary statements

Not a dangerous chemical according to GHS classification criteria. No known OSHA hazards.



## Emergency Overview

|  |               |                       |                |
|--|---------------|-----------------------|----------------|
| <b>Signal word</b>   | <b>Danger</b> |                       |                |
| <b>Hazard Statements</b><br>May cause an allergic skin reaction<br>Highly flammable liquid and vapor |               |                       |                |
|                     |               |                       |                |
| <b>Appearance</b>  | Clear         | <b>Physical State</b> | Thin liquid    |
|  |               | <b>Odor</b>           | Characteristic |

**Precautionary Statements - Prevention**

For external use only

**Precautionary Statements - Response**

Specific treatment (see supplemental first aid instructions on this label)

**Eyes**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do.

**Skin**

If skin irritation occurs: Get medical advice/attention.

**Ingestion**

IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth

**Precautionary Statements - Storage**

Store at room temperature.

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Hazards not otherwise classified (HNOC)**

Not applicable

**Unknown Toxicity**

92.3% of the mixture consists of ingredient(s) of unknown toxicity

**Interactions with Other Chemicals**

No information available.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

| Chemical Name                      | CAS No.   | Weight-% | Trade Secret |
|------------------------------------|-----------|----------|--------------|
| Aluminum Chloride, Hexahydrate USP | 7784-13-6 | 15-25    | *            |
| SD Alcohol 40-2, Anhydrous         | 64-17-5   | 70-75    | *            |

\*The exact percentage (concentration) of composition has been withheld as a trade secret

**4. FIRST AID MEASURES****First aid measures****General Advice**

Show this safety data sheet to the doctor in attendance. Immediate medical attention is required.

**Eye Contact**

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Remove contact lenses, if present and easy to do. Continue rinsing. Do not rub affected area. Seek immediate medical attention/advice.

**Skin Contact**

None normally required. Wash skin with soap and water. In the case of skin irritation or allergic reactions see a physician.

**Inhalation**

Not an expected route of exposure. Remove to fresh air. If symptoms persist, call a physician.

**Ingestion**

Not an expected route of exposure. If large quantities of this material are swallowed, call a physician immediately.

**Self-protection of the first aider**

Use personal protective equipment as required. (see section 8).

**Notes to Physician**

Treat symptomatically.

**5. FIRE-FIGHTING MEASURES**

**Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable extinguishing media**

Use of water spray when fighting fire may be inefficient.

**Specific Hazards Arising from the Chemical**

Vapors may travel to source of ignition and flood back.

**Hazardous Combustion Products**

Carbon Oxides.

**Explosion Data**

**Sensitivity to Mechanical Impact**                      No.

**Sensitivity to Static Discharge**                      Yes.

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures**

**Personal Precautions**                      Use personal protective equipment. Remove all sources of ignition.

**Other Information**                      Refer to protective measures listed in Sections 7 and 8.

**Environmental Precautions**

**Environmental Precautions**                      Refer to protective measures listed in Sections 7 and 8. Prevent further leakage or spillage if safe to do so.

**Methods and material for containment and cleaning up**

**Methods for Containment**                      Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up**                      Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.



**7. HANDLING AND STORAGE**

**Precautions for safe handling**

**Handling** Handle in accordance with good industrial hygiene and safety practice. Avoid contact with eyes.

**Conditions for safe storage, including any incompatibilities**

**Storage** Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up. Keep out of the reach of children.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Control parameters**

**Exposure Guidelines** This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

| Chemical Name      | ACG1H TLV       | OSHA PEL                                     | N105H 10LH  |
|--------------------|-----------------|--|---|
| Ethanol<br>64-17-5 | STEL: 11000 ppm | TWA: 1000 ppm<br>TWA: 1900 mg/m <sup>3</sup> | IDLH: 3300 ppm 10% LEL<br>TWA: 1900 mg/m <sup>3</sup> |

**Appropriate engineering controls**

**Engineering Measures** Eyewash stations

**Individual protection measures, such as personal protective equipment**

**Eye/Face Protection** No special protective equipment required. Avoid contact with eyes.

**Skin and Body Protection** No special protective equipment required.

**Respiratory Protection** None required under normal conditions. If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.

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

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Physical and Chemical Properties**

|                        |                      |                               |                          |
|------------------------|----------------------|-------------------------------|--------------------------|
| <b>Physical State</b>  | Liquid               | <b>Odor</b>                   | Characteristic           |
| <b>Appearance</b>      | Clear                | <b>Odor Threshold</b>         | No information available |
| <b>Color</b>           | Clear                |                               |                          |
| <b><u>Property</u></b> | <b><u>Values</u></b> | <b><u>Remarks/ Method</u></b> |                          |
| <b>pH</b>              | No data available    | None known                    |                          |



|                                      |                   |                |
|--------------------------------------|-------------------|----------------|
| <b>Melting / freezing point</b>      | No data available | None known     |
| <b>Boiling point / boiling range</b> | No data available | None known     |
| <b>Flash Point</b>                   | No data available | None known     |
| <b>Evaporation Rate</b>              | No data available | None known     |
| <b>Flammability (solid, gas)</b>     | No data available | None known     |
| <b>Flammability Limit in Air</b>     | No data available | None known     |
| <b>Upper flammability limit</b>      | No data available | None known     |
| <b>Lower flammability limit</b>      | No data available | None known     |
| <b>Vapor pressure</b>                | No data available | None known     |
| <b>Vapor density</b>                 | No data available | None known     |
| <b>Specific Gravity</b>              | 0.921-0.930       | Direct reading |
| <b>Water Solubility</b>              | No data available | None known     |
| <b>Solubility in other solvents</b>  | No data available | None known     |
| <b>Partition coefficient</b>         | No data available | None known     |
| <b>Autoignition temperature</b>      | No data available | None known     |
| <b>Decomposition temperature</b>     | No data available | None known     |
| <b>Kinematic viscosity</b>           | No data available | None known     |
| <b>Dynamic viscosity</b>             | No data available | None known     |
| <b>Explosive properties</b>          | No data available | None known     |
| <b>Oxidizing Properties</b>          | No data available | None known     |

#### **Other Information**

|                                   |                   |            |
|-----------------------------------|-------------------|------------|
| <b>Softening Point</b>            | No data available | None known |
| <b>VOC Content (%)</b>            | No data available | None known |
| <b>Particle Size</b>              | No data available | None known |
| <b>Particle Size Distribution</b> | No data available | None known |

### **10. STABILITY AND REACTIVITY**

#### **Reactivity**

No data available.

#### **Chemical stability**

Stable under recommended storage conditions.

#### **Possibility of Hazardous Reactions**

None under normal processing.

#### **Hazardous Polymerization**

Hazardous polymerization does not occur.

#### **Conditions to avoid**

None known based on information supplied.

#### **Incompatible materials**

None known.

#### **Hazardous Decomposition Products**

None known.

### **11. TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

|                            |   |
|----------------------------|---|
| <b>Product Information</b> | Product does not present an acute toxicity hazard based on known or supplied information. |
| <b>Inhalation</b>          | May cause irritation of respiratory tract.  |
| <b>Eye Contact</b>         | Contact with eyes may cause irritation.   |
| <b>Skin Contact</b>        | No known hazard in contact with skin.   |
| <b>Ingestion</b>           | Not an expected route of exposure. Maybe harmful if swallowed.                            |

**Component Information**

| Chemical Name | Oral LD50         | Dermal LD50 | Inhalation LC50      |
|---------------|-------------------|-------------|----------------------|
| Ethanol       | =7060 mg/kg (Rat) | -           | =124.7 mg/l (Rat) 4h |

**Information on toxicological effects**

**Symptoms** No information available..

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Sensitization** No information available.

**Mutagenic Effects** No information available.

**Carcinogenicity** Contains no ingredients listed as a carcinogen according to California Proposition 65 listing. The table below indicates whether each agency has listed any ingredient as a carcinogen. Ethanol has been shown to be carcinogenic in long-term studies only when consumed and abused as an alcoholic beverage.

| Chemical Name | ACGIH | IARC    | NTP   | OSHA |
|---------------|-------|---------|-------|------|
| Ethanol       | A3    | Group 1 | Known | X    |

**ACGIH: (American Conference of Governmental Industrial Hygienists)**

A3 - Animal Carcinogen

**IARC: (Internal Agency for Research on Cancer)**

Group 1 - carcinogenic to Humans

**NTP: (National Toxicity Program)**

Known: Known Carcinogen

**OSHA: (Occupational Safety & Health Administration)**

X - Present

**Reproductive Toxicity** No information available.

**STOT - single exposure** No information available.

**STOT - repeated exposure** No information available.

|                             |  |
|-----------------------------|--|
| <b>Chronic Toxicity</b>     | No known effect based on information supplied. |
| <b>Target Organ Effects</b> | Eyes and skin.                                 |
| <b>Aspiration Hazard</b>    | No information available.                      |

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

No data at this time

| Chemical Name        | Toxicity to Algae | Toxicity to Fish  | Toxicity to Microorganisms                          | Daphnia Magna (Water Flea)  |
|----------------------|-------------------|---|---|---|
| Ethanol<br>(64-17-5) |                   | LC60 96 h 12.0 - 16.0 mL/L static (Oncorhynchus mykiss) LC50 96 h: > 100 mg/L static (Pimephales promelas) LC50 96 h: 13400 - 15100 mg/L flow-through (Pimephales promelas) | EC50 = 34634 mg/L 30 min<br>EX50 = 35470 mg/L 5 min | LC50 48 h: 9268 - 14221 Mg/L (Daphnia magna)<br>EC50 24h: = 10800 mg/L (Daphnia magna) EC50 48 h: = 2 mg/L Static (Daphnia magna) |

### Persistence and Degradability

No information available.

### Bioaccumulation

No information available

| Chemical Name | Log Pow |
|---------------|---------|
| Ethanol       | -0.32   |

### Other adverse effects

No information available.

## 13. DISPOSAL CONSIDERATIONS

### Waste treatment methods

|                               |  |
|-------------------------------|--|
| <b>Disposal methods</b>       | As local regulations may vary, all waste must be disposed/recycled/reclaimed in accordance with Federal, State, and Local environmental control regulations. This product contains one or more substances that are listed with the State of California as a hazardous waste. |
| <b>Contaminated Packaging</b> | Dispose of contents/containers in accordance with local regulations.   |

## 14. TRANSPORT INFORMATION

### DOT

|                      |               |
|----------------------|---------------|
| Proper Shipping Name | Not regulated |
| Hazard Class         | N/A           |





|                             |               |
|-----------------------------|---------------|
| <b><u>TDG</u></b>           | Not regulated |
| <b><u>MEX</u></b>           | Not regulated |
| <b><u>ICAO</u></b>          | Not regulated |
| <b><u>IATA</u></b>          |               |
| <b>Proper Shipping Name</b> | Not regulated |
| <b>Hazard Class</b>         | N/A           |
| <b><u>IMDG/IMO</u></b>      | Not regulated |
| <b>Hazard Class</b>         | N/A           |
| <b><u>RID</u></b>           | Not regulated |
| <b><u>ADR</u></b>           | Not regulated |
| <b><u>ADN</u></b>           | Not regulated |

## 15. REGULATORY INFORMATION

### **All of the components in the product are on the following inventory lists:**

|             |  |
|-------------|--|
| <b>TSCA</b> | This material is manufactured for use in personal care products and is regulated under the FOOD, DRUG, and COSMETICS ACT (FDA) and is therefore exempt from TSCA inventory testing requirements. |
| <b>DSL</b>  | All components are listed either on the DSL or NDSL.   |

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory  
**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

### **US Federal Regulations**

#### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA).

#### **SARA 311/312 Hazard**

##### **Categories**

|  |     |
|--|-----|
| <b>Acute Health Hazard</b>               | No  |
| <b>Chronic Health Hazard</b>             | No  |
| <b>Fire Hazard</b>                       | Yes |
| <b>Sudden release of pressure hazard</b> | No  |
| <b>Reactive Hazard</b>                   | No  |

#### **CWA (Clean Water Act)**

This product does not contain substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

### **US State Regulations**



**California Proposition 65**

This product contains the following Proposition 65 chemicals: Ethyl alcohol is only considered a Proposition 65 developmental hazard when it is ingested as an alcoholic beverage.

| Chemical Name | CAS Number | California Prop. 65 |
|---------------|------------|---------------------|
| Ethanol       | 64-17-5    | Developmental       |

**U.S. State Right-to-Know Regulations**

"X" designates that the ingredients are listed on the state right to know list.

| Chemical Name | New Jersey | Massachusetts | Pennsylvania | Illinois | Rhode Island |
|---------------|------------|---------------|--------------|----------|--------------|
| Ethanol       | X          | X             | X            |          |              |

**16. OTHER INFORMATION**

|             |                         |                       |                          |  |
|-------------|-------------------------|-----------------------|--------------------------|--|
| <b>NFPA</b> | <b>Health Hazards</b> 1 | <b>Flammability</b> 3 | <b>Instability</b> 0     | <b>Physical and Chemical Hazards</b> - |
| <b>HMIS</b> | <b>Health Hazards</b> 1 | <b>Flammability</b> 3 | <b>Physical Hazard</b> 0 | <b>Personal Protection</b> X           |

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**Revision Date** 18-May-2015  
**Revision Note** N/A

This Safety Data Sheet complies with the Requirements of Regulations (EC) No. 1272/2008

**Disclaimer**

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**End of Safety Data Sheet**