# PRO CHEM. INC.

1475 BLUEGRASS LAKES PKWY. ALPHARETTA, GA 30004 EMERGENCY/INFO # (800) 241-8180 ADDITIONAL EMERGENCY # INFO TRAC 1-800-535-5053

### MATERIAL SAFETY DATA SHEET **COUNTRY AIR - GREEN APPLE / 2301 APRIL 2010**

PAGE 1

| HEALTH     | 1 |
|------------|---|
| FIRE       | 2 |
| REACTIVITY | 0 |
| P.P.E.     | В |

Complies With USDL Safety and Health Regulations, (29 CFR 1910.200) **SECTION 1 – Chemical and Company Identification** 

#### SECTION 7 – Handling and Storage

Store in a cool, dry area. Keep from freezing. Keep container closed when not in use. Keep out of reach of children.

#### **SECTION 8 – Exposure Controls/Personal Protection**

| ENGINEERING CONTROLS:          | Use general ventilation.   |
|--------------------------------|--|
| EYE PROTECTION:                | Wear safety glasses or goggles.                                  |
| SKIN PROTECTION:               | To prevent repeated or prolonged contact, wear impervious gloves |
|                                | (made from rubber, nitrile or neoprene).                         |
| <b>RESPIRATORY PROTECTION:</b> | No special requirements are needed for this material.            |

#### SECTION 9 – Physical and Chemical Properties

| APPEARANCE/ODOR:        |             | Clear light green liquid with apple | fragrance |
|-------------------------|-------------|-------------------------------------|-----------|
| EVAPORATION RATE (BUTYL | ACETATE=1): | N/a                                 |           |
| SOLUBILITY IN WATER:    | Complete    | SPECIFIC GRAVITY (H20=1):           | 0.96      |
| VAPOR PRESSURE (mm Hg): | N/e         | pH CONCENTRATE:                     | 6.8       |
| VAPOR DENSITY (AIR=1):  | N/e         | BOILING POINT:                      | > 180°F   |

#### SECTION 10 – Stability and Reactivity

| STABILITY:                           | Stable              |
|--------------------------------------|---------------------|
| INCOMPATIBILITY:                     | Strong acids, oxid  |
| CONDITIONS TO AVOID:                 | High temperature    |
| HAZARDOUS POLYMERIZATION:            | Will not occur      |
| HAZARDOUS DECOMPOSITION/BY-PRODUCTS: | CO, CO <sub>2</sub> |
|                                      |                     |

#### SECTION 11 – Toxicological Information

Isopropanol: SKIN-Rabbit; 24 hr uncovered - no irritation. EYE - Rabbit; 0.02ml - moderate corneal injury.

#### **SECTION 12 – Ecological Information**

Isopropanol: Toxicity to micro-organisms-bacterial inhibition: IC50 Results: 5000 mg/l Isopropanol: Toxicity to fish- Fathead minnow: 96h: LC50 Results: 8300 mg/l

#### SECTION 13 – Disposal Consideration

WASTE DISPOSAL METHOD:

Waste must be disposed of in accordance with federal, state and local environmental control regulations.

oxidizers

#### **SECTION 14 – Transport Information**

DOT SHIPPING NAME/CLASS:

Not regulated for ground domestic shipments.

#### THIS INFORMATION MUST BE ON ALL MSDS'S COPIED AND DISTRIBUTED FOR THIS MATERIAL

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#### CHEMICAL FAMILY: Deodorant

| SECTION 2 – Composition on Ingredients |                   |             |                         |                       |                  |                      |
|--|-------------------|-------------|-------------------------|-----------------------|------------------|----------------------|
| CAS #                                  | NAME              | % BY<br>WT. | OSHA PEL /<br>ACGIH TLV | SARA 302/<br>304 (1)* | SARA 313<br>(2)* | STATE<br>INFO (3)(4) |
| 67-63-0                                | Isopropanol       | < 6.0       | 400 ppm / 400<br>ppm    | NO                    | NO               | NO                   |
| * See Secti                            | on 15 for more in | formation   | n/e = n                 | one established       | n/a = not a      | pplicable            |

# **SECTION 3 – Hazards Information**

EMERGENCY OVERVIEW: CAUTION, COMBUSTIBLE. May cause irritation to the eves and skin. PRIMARY ROUTE OF ENTRY: Eye contact, skin contact

#### **ACUTE/POTENTIAL HEALTH EFFECTS:**

- EYES: May cause irritation to eyes experienced as discomfort or pain with excess blinking and tear production and redness or swelling of the conjunctiva.
- SKIN: May cause mild skin irritation. Prolonged or repeated contact may cause defatting or drying of skin.
- INHALATION: Not harmful.

INGESTION: May cause nausea, vomiting and diarrhea.

#### CHRONIC/LONG TERM EFFECTS: No Data.

SIGNS AND SYMPTOMS OF OVEREXPOSURE: Ingestion may cause nausea, vomiting and diarrhea. Prolonged dermal exposure may cause drying of the skin.

TARGET ORGAN EFFECTS: No Data.

#### REPRODUCTIVE/DEVELOPMENTAL INFORMATION: No Data.

CARCINOGENIC INFORMATION: This material is not listed as a carcinogen by IARC, NTP, or OSHA.

#### SECTION 4 – First Aid Measures

| EYES:       | Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation persists. |
|-------------|--|
| SKIN:       | Flush skin with plenty of water for at least 15 minutes. Get medical attention if irritation persists.             |
| INHALATION: | No specific treatment is necessary since this material is not likely to be hazardous by inhalation.                |
| INGESTION:  | Give large quantities of water or milk. Induce vomiting. Get medical attention.                                    |

# SECTION 5 – Fire Fighting Measures

FLASH POINT: METHOD USED: T.C.C. 120°F

**EXTINGUISHING MEDIA:** Use appropriate methods for combating surrounding fire.

SPECIAL FIRE FIGHTING INSTRUCTIONS: Wear a self-contained breathing apparatus with a fullface piece operated in the positive pressure demand mode.

# SECTION 6 – Accidental Release Measures

Eliminate all ignition sources. Absorb spill with inert material. Flush area well with water to remove trace residue. Surfaces may become slippery after spillage.

#### PRO CHEM, INC.

1475 BLUEGRASS LAKES PKWY. ALPHARETTA, GA 30004 EMERGENCY/INFO # (800) 241-8180 ADDITIONAL EMERGENCY # INFO TRAC 1-800-535-5053

# MATERIAL SAFETY DATA SHEET COUNTRY AIR - GREEN APPLE / 2301 APRIL 2010

PAGE 2

| 1 |
|---|
| 2 |
| 0 |
| В |
|   |

Complies With USDL Safety and Health Regulations, (29 CFR 1910.200)

### **SECTION 15 – Regulatory Information**

#### **U.S. Federal Regulations:**

TSCA (Toxic Substances Control Act): The intentional ingredients of product are listed. **Title III Section 311/312 Hazardous Categories - 40 CFR 370.2**: ACUTE (X) Chronic () Fire (X) Pressure () Reactive () Not Applicable () (1) Title III Section 302/304 Extremely Hazardous Substances - 40 CFR 355 Appendix A (2) Title III Section 313 Toxic Chemicals - 40 CFR 372.65

If indicated under Section 2 of this MSDS, this product contains toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning & Community Right to Know Act of 1986. This information must be included in all MSDS that are copied and distributed for this material. **RCRA Status:** Under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. If this product becomes a hazardous waste it would be assigned RCRA Code(s) D001

**State and Local Regulations:** Certain states maintain their own ingredient, which differ slightly from the Federal standards. If indicated under Section 2 of this MSDS, states listed below may have regulations on ingredients contained in this product. Check with your state for any additional regulations.

(3) California proposition 65 (Safe Drinking Water & Toxic Enforcement Act of 1986)

(4) Massachusetts (Hazardous Substance Disclosure by Employers)

#### **SECTION 16 – Other Information**

This information was compiled from current manufacturer's MSDS's of the component parts of the product.

**Disclaimer:** The Manufacturer believes that the information contained in the Material Safety Data Sheet is accurate. The suggested procedures are based on experience as of the date of publication. They are not necessarily all inclusive nor fully adequate in every circumstance. Also, the suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements.

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# **PRO CHEM, INC.**

CHEMICAL FAMILY:

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# MATERIAL SAFETY DATA SHEET COUNTRY AIR - MULBERRY / 2302

**APRIL 2010** 

PAGE 1

| HEALTH     | 1 |
|------------|---|
| FIRE       | 2 |
| REACTIVITY | 0 |
| P.P.E.     | В |

Complies With USDL Safety and Health Regulations, (29 CFR 1910.200)

CT V TC

#### SECTION 7 – Handling and Storage

Store in a cool, dry area. Keep from freezing. Keep container closed when not in use. Keep out of reach of children.

#### **SECTION 8 – Exposure Controls/Personal Protection**

| ENGINEERING CONTROLS:          | Use general ventilation.   |
|--------------------------------|--|
| EYE PROTECTION:                | Wear safety glasses or goggles.                                  |
| SKIN PROTECTION:               | To prevent repeated or prolonged contact, wear impervious gloves |
|                                | (made from rubber, nitrile or neoprene).                         |
| <b>RESPIRATORY PROTECTION:</b> | No special requirements are needed for this material.            |

#### SECTION 9 – Physical and Chemical Properties

| APPEARANCE & ODOR:<br>EVAPORATION RATE (BUTYL / | CETATE=1) | Clear, red/purple liquid with mulbe | erry fragrance |
|---|-----------|-------------------------------------|----------------|
| ETAI ORAHOM RATE (BOTTE)                        |           | 10/0                                |                |
| SOLUBILITY IN WATER:                            | Complete  | SPECIFIC GRAVITY (H20=1):           | 1.00           |
| VAPOR PRESSURE (mmHg):                          | N/e       | pH CONCENTRATE:                     | 7.2            |
| VAPOR DENSITY (AIR=1):                          | N/e       | BOILING POINT:                      | > 180°F        |

#### SECTION 10 – Stability and Reactivity

STABILITY:StableINCOMPATIBILITY:Strong acids, oxidizersCONDITIONS TO AVOID:High temperatureHAZARDOUS POLYMERIZATION:Will not occurHAZARDOUS DECOMPOSITION PRODUCTS:CO, CO2

# \_\_\_\_\_

### **SECTION 11 – Toxicological Information**

Isopropanol: SKIN-Rabbit; 24 hr uncovered-no irritation. EYE – Rabbit; 0.02ml–moderate corneal injury.

#### **SECTION 12 – Ecological Information**

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WASTE DISPOSAL METHOD:

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#### SECTION 2 – Composition on Ingredients CAS # NAME % BY OSHA PEL / SARA 302/

**SECTION 1 – Chemical and Company Identification** 

Deodorant

| CA3 #       | NAME           | WT.         | ACGIH TLV            | 304 (1)*          | SARA 313 (2)    | INFO (3)(4) |
|-------------|----------------|-------------|----------------------|-------------------|-----------------|-------------|
| 67-63-0     | Isopropanol    | < 6.0       | 400 ppm /<br>400 ppm | NÖ                | NO              | NÖ          |
| * See Secti | on 15 for more | information | n/e                  | e = none establis | hed n/a = not a | pplicable   |

SADA 212 (2)

### **SECTION 3 – Hazards Information**

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#### ACUTE/POTENTIAL HEALTH EFFECTS:

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- **SKIN:** May cause mild skin irritation. Prolonged or repeated contact may cause defatting or drying of skin.
- **INHALATION:** Not harmful.

**INGESTION:** May cause nausea, vomiting and diarrhea.

#### CHRONIC/LONG TERM EFFECTS: No Data.

**SIGNS AND SYMPTOMS OF OVEREXPOSURE:** Ingestion may cause nausea, vomiting and diarrhea. Prolonged dermal exposure may cause drying of the skin.

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