






# SAFETY DATA SHEET

## 1. Product and Company Identification

<b>PRODUCT NUMBER:</b>	1231901	<b>COMPANY PHONE:</b>	1-800-241-8180
<b>PRODUCT NAME:</b>	AERO-JELL MULBERRY	<b>EMERGENCY TELEPHONE:</b>	1-800-535-5053
<b>PRODUCT DESCRIPTION:</b>	Aerosol Jelled Deodorant	<b>INFOTRAC:</b>	1-800-535-5053
<b>COMPANY INFORMATION:</b>	<b>PRO CHEM, INC.</b> 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

## 2. Hazards Identification

<b>GHS CLASSIFICATION:</b> Flammable Aerosol: Category 2 Gases Under Pressure: Liquefied Gas Skin Irritant: Category 2 Eye Irritant: Category 2 Skin Sensitization: Category 1	<b>SIGNAL WORD:</b> <b>WARNING</b>	<b>SYMBOL:</b>			
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### HAZARD STATEMENTS:

Flammable aerosol. Contains gas under pressure; may explode if heated. Causes skin and serious eye irritation. May cause an allergic skin reaction.

This product contains the following percentage of chemicals of unknown toxicity: N/A

### PRECAUTIONARY STATEMENTS:

**Prevention:** Keep away from heat, sparks, open flames and hot surfaces. No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Wash hands thoroughly after handling. Wear protective gloves and eye protection.

**Response:** IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice or attention. Take off contaminated clothing and wash it before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention. Avoid breathing mist, vapors or spray. Contaminated work clothing must not be allowed out of the workplace.

**Storage:** Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Store in a well-ventilated place.

**Disposal:** Dispose of contents and container in accordance with local, state and federal regulations.

**HAZARDS NOT OTHERWISE CLASSIFIED:** N/A

## 3. Composition / Information on Ingredients

Hazardous Ingredient	CAS	Percent
Propane	74-98-6	1-5%
n-Butane	106-97-8	1-5%
Fragrance	Mixture	1-5%

Trade Secret Information: A specific chemical identity and/or percentage of composition has been withheld as a trade secret.

## 4. First Aid Measures

### EMERGENCY OVERVIEW

**EYES:** Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Seek medical attention.

**SKIN:** Immediately wash with soap and water for 15 minutes. Remove contaminated clothing and shoes immediately. Seek medical attention if irritation persists. Wash contaminated clothing before reuse.

### INHALATION:

Move to fresh air. If breathing is difficult, administer oxygen. If not breathing administer artificial respiration. Seek medical attention if irritation persists.

### INGESTION:

Rinse mouth with water. Do not induce vomiting unless directed by medical authority. Seek medical attention if irritation persists. Never give anything by mouth to an unconscious person.

### ACUTE HEALTH HAZARDS:

Causes skin irritation including redness, burning and drying/cracking. May cause an allergic skin reaction. Causes eye irritation including redness, tearing and pain. Inhalation of mist or vapors may cause respiratory irritation. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

### CHRONIC HEALTH HAZARDS:

Skin disorders, drying and irritation of the skin. May cause skin sensitization.

### NOTE TO PHYSICIAN:

Treatment of overexposure should be directed at the control of symptoms and the clinical condition.

## 5. Fire-Fighting Measures

### EXTINGUISHING MEDIA:

Use appropriate media for surrounding fire.

### UNSUITABLE EXTINGUISHING MEDIA:

N/A

### SPECIAL FIRE FIGHTING PROCEDURES:

Wear NIOSH approved Self-Contained Breathing Apparatus with a full-face piece operated in a positive pressure demand mode with full body protective clothing when fighting fires. Avoid contact with skin and breathing smoke, fumes and decomposition products. Cool fire exposed containers with water fog to prevent bursting.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:**

FLAMMABLE. Contents under pressure. Exposure to temperatures above 122°F (50°C) may cause bursting. Keep away from heat, sparks, open flames and other sources of ignition.

**HAZARDOUS COMBUSTION PRODUCTS:**

Oxides of carbon and unidentified organic compounds may be formed during combustion.

**6. Accidental Release Measures****PERSONAL PROTECTIVE EQUIPMENT:**

Refer to Section 8 for proper Personal Protective Equipment.

**SPILL:** Eliminate all sources of ignition. Clean up using rag or use some non-combustible material like vermiculite, sand or earth. Prevent spill from entering sewers, storm drains and natural waterways. Place waste in proper containers for disposal. Small releases may be wiped up with wiping material.

**WASTE DISPOSAL:**

Dispose of in accordance with local, state and federal regulations. Do not reuse, puncture or incinerate container. Offer for recycling or wrap container and place in trash collection.

**RCRA STATUS:**

Waste likely considered D001 (Ignitable waste), under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

**7. Handling and Storage****HANDLING AND STORAGE:**

Do not use or store near heat, open flames or other sources of ignition. Avoid contact with skin, eyes and clothing. Wear proper personal protective equipment when using this product. Do not inhale mist or vapor. Store in a cool, dry area. Protect from sunlight. Store in a well-ventilated area. Do not expose to temperatures exceeding 50°C/122°F.

Pressurized Container: Do not pierce or burn, even after use. Do not use or store with strong oxidizers. Wash hands thoroughly after handling.

**OTHER PRECAUTIONS:**

Keep out of the reach of children. Read and follow the directions on the product label. They are the best guide to using the product in the most effective manner. The label also gives you the necessary safety precautions to protect your health.

**INCOMPATIBILITY:**

Strong acids and bases, oxidizing agents.

**8. Exposure Controls / Personal Protection**

HAZARDOUS INGREDIENT	OSHA PEL	ACGIH TLV
Propane	1000 ppm	1000 ppm
n-Butane	Not established.	1000 ppm
Fragrance	Not established.	Not established.

**PERSONAL PROTECTIVE EQUIPMENT:** Safety glasses/goggles and chemical resistant gloves.



**Eye/Face Protection:** Safety glasses/goggles and chemical resistant gloves.

**Respiratory Protection:** Not required with normal use. If vapors are present or irritation is experienced, use NIOSH/MSHA approved respirator.

**ADDITIONAL MEASURES:**

Avoid contact with skin, eyes or clothing. Wash hands thoroughly after handling. Take off contaminated clothing and wash it before reuse.

Contaminated work clothing must not be allowed out of the workplace. No smoking or open flames.

**ENGINEERING CONTROLS / VENTILATION:**

General ventilation adequate but local exhaust/ventilation preferred.

**9. Physical & Chemical Properties**

<b>Appearance:</b>	Viscous, ivory gel.	<b>Flammability(solid/gas):</b>	Flammable aerosol.
<b>Odor:</b>	Mulberry.	<b>Flammability Limit-lower (%):</b>	Not determined.
<b>Odor Threshold:</b>	Not determined.	<b>Flammability Limit-upper (%):</b>	Not determined.
<b>pH:</b>	8.2 - 8.5	<b>Explosive Limit-lower:</b>	Not determined.
<b>Melting/Freezing Point:</b>	Not determined.	<b>Explosive Limit-upper:</b>	Not determined.
<b>Initial Boiling Point/Range:</b>	Not determined.	<b>Vapor Density (AIR=1):</b>	Not determined.
<b>Viscosity:</b>	Not determined.	<b>Vapor Pressure (mm Hg):</b>	Not determined.
<b>Flash Point:</b>	Not determined.	<b>Auto-Ignition Temp:</b>	Not determined.
<b>Relative Density (H2O=1):</b>	0.97 - 1.11 @ 77°F (25°C)	<b>Decomposition Temp:</b>	Not determined.
<b>Evaporation Rate:</b>	Slow.	<b>Partition Coeff(n-octanol/water):</b>	Not determined.
<b>Solubility(ies):</b>	Not determined.		

**10. Stability & Reactivity Information****REACTIVITY:**

None known.

**CHEMICAL STABILITY:**

Stable.

**CONDITIONS TO AVOID:**

Temperatures greater than 122°F (50°C) and sources of ignition. Avoid incompatible materials.

**INCOMPATIBLE MATERIALS:**

Strong acids and bases, oxidizing agents.

**HAZARDOUS DECOMPOSITION OR BY-PRODUCT:**

None known.

**POSSIBLE HAZARDOUS REACTIONS:**

None known.

## 11. Toxicological Information

### TOXICOLOGICAL INFORMATION:

**Propane** (74-98-6): LC50 (Inhalation, Rat, 4h) 658 mg/L. **n-Butane** (106-97-8): LC50 (Inhalation, Rat, 4h) 30957 mg/m<sup>3</sup>.

### ROUTES OF ENTRY:

**Eyes:** Causes irritation. May cause conjunctivitis with possible corneal injury.

**Ingestion:** Not a likely route of exposure under normal product handling conditions. May cause gastrointestinal irritation, nausea, diarrhea, vomiting.

**Inhalation:** May cause respiratory tract irritation.

**Skin:** Causes mild irritation, dermatitis, localized defatting. May cause an allergic skin reaction.

### MEDICAL CONDITION AGGRAVATED:

Pre-existing disorders of the skin, respiratory system, and eyes will be aggravated by over exposure.

### ACUTE HEALTH HAZARDS:

Causes skin irritation including redness, burning and drying/cracking. May cause an allergic skin reaction. Causes eye irritation including redness, tearing, and pain. Inhalation of mist or vapors may cause respiratory irritation. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

### CHRONIC HEALTH HAZARDS:

Skin disorders, drying and irritation of the skin. May cause skin sensitization.

### CARCINOGENICITY:

OSHA: No ACGIH: No NTP: No IARC: No OTHER: N/A

## 12. Ecological Information

### ECOLOGICAL INFORMATION:

Avoid release to the environment.

### PERSISTENCE AND DEGRADABILITY:

This product is biodegradable.

### BIOACCUMULATIVE POTENTIAL:

This product is not expected to bioaccumulate.

### MOBILITY IN SOIL:

This product is mobile in soil.

### OTHER ADVERSE EFFECTS:

None known.

## 13. Disposal Consideration

### WASTE DISPOSAL:

Dispose of in accordance with local, state and federal regulations. Do not reuse, puncture or incinerate container. Offer for recycling or wrap container and place in trash collection.

### RCRA STATUS:

Waste likely considered D001 (Ignitable waste), under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

## 14. Transportation Information

**DOT:** Proper Shipping Name: Aerosols, Ltd. Qty.

Hazard Class/Division: 2.1

UN/NA Number: UN 1950

Packaging Group: N/A

**IATA:** Air Shipment

Proper Shipping Name: Aerosols, flammable.

Hazard Class/Division: 2.1

UN/NA Number: UN 1950

**IMDG:** Shipping By Water: Vessel (IMO/IMDG)

Proper Shipping Name: Aerosols.

Hazard Class/Division: 2.1

UN/NA Number: UN 1950

Packing Group: N/A

Environmental Hazards Water: N/A

## 15. Regulatory Information

**TSCA STATUS:** All Chemicals are listed or exempt.

### CERCLA (COMPREHENSIVE RESPONSE COMPENSATION AND LIABILITY ACT):

**Ethyl acetate** (141-78-6) Reportable Quantity = 5000 pounds.

**Acrylic acid** (79-10-7) Reportable Quantity = 5000 pounds.

**Cyclohexane** (110-82-7) Reportable Quantity = 1000 pounds.

**Diethyl phthalate** (84-66-2) Reportable Quantity = 1000 pounds.

**SARA 311/312 HAZARD CATEGORIES:** Flammable (gases, aerosols, liquids, solids). Gas under pressure. Skin corrosion or irritation. Serious eye damage or eye irritation. Respiratory or skin sensitization.

**SARA 313 REPORTABLE INGREDIENTS:** This product does not contain any chemical components with known CAS numbers that exceed the threshold (de minimis) reporting levels established by SARA Title III, Section 313.

**CLEAN WATER ACT:** None.

### STATE REGULATIONS:

**California Proposition 65:** None. **Propylene glycol** (57-55-6): Included on State Hazardous Substances Inventories, Right-to-Know lists and/or Air Quality or Air Pollutants lists for the following states: NJ, PA, RI. **Isopropyl alcohol** (67-63-0): Included on State Hazardous Substances Inventories, Right-to-Know lists and/or Air Quality or Air Pollutants lists for the following states: CT, FL, IL, MA, MN, NJ, PA, RI, TN. **Benzaldehyde** (100-52-7): Included on State Hazardous Substances Inventories, Right-to-Know lists and/or Air Quality or Air Pollutants lists for the following states: MA, PA, RI. **Diethyl phthalate** (84-66-2): Included on State Hazardous Substances Inventories, Right-to-Know lists and/or Air Quality or Air Pollutants lists for the following states: CA, MA, NJ, PA, RI. **Ethyl butyrate** (105-54-4): Included on State Hazardous Substances Inventories, Right-to-Know lists and/or Air Quality or Air Pollutants lists for the following states: MA, PA.

**INTERNATIONAL REGULATIONS:** No information available.  
**VOLATILE ORGANIC COMPOUNDS (VOC):** 9.9%

#### 16. Other Information

N/A = Not Applicable; N/D = Not Determined

**DISCLAIMER:**

To the best of our knowledge, information contained herein is accurate. However, there is no assumption of liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard, which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product, which may not be covered by this SDS. The user is responsible for full compliance.