



Revision Date: 28-Sep-2020

# Safety Data Sheet

## Spartan Chemical Company, Inc.

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Identifier**

**Product Name:** FRESH 'N EASY SUPER BLOOM  
**Product Number:** 5803 , 5813  
**Recommended Use:** Deodorant  
**Uses Advised Against:** For Industrial and Institutional Use Only

**Manufacturer/Supplier:** Spartan Chemical Company, Inc.  
1110 Spartan Drive  
Maumee, Ohio 43537 USA  
800-537-8990 (Business hours)  
[www.spartanchemical.com](http://www.spartanchemical.com)

**24 Hour Emergency Phone Numbers:**

**Medical Emergency/Information:** 888-314-6171  
**Transportation/Spill/Leak:** CHEMTREC 800-424-9300

### 2. HAZARDS IDENTIFICATION

**GHS Classification**

Serious Eye Damage/Eye Irritation: Category 1  
Skin Sensitization: Category 1  
Flammable Liquids: Category 3

**GHS Label Elements**

**Signal Word:**

**Symbols:**

**Danger**



**Hazard Statements:**

Causes serious eye damage  
May cause an allergic skin reaction  
Flammable liquid and vapor.

**Precautionary Statements:**

**Prevention:**

Wear protective gloves. Wear eye / face protection. Wear protective clothing.  
Avoid breathing dust/fume/gas/mist/vapors/spray  
Contaminated work clothing should not be allowed out of the workplace  
Keep away from heat/sparks/open flames/hot surfaces. — No smoking  
Keep container tightly closed  
Ground container and receiving equipment.  
Use explosion-proof electrical equipment  
Use only non-sparking tools  
Take precautionary measures against static discharge

**Response:**

**-Eyes**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IMMEDIATELY CALL A POISON CENTER OR PHYSICIAN.

**-Skin**

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water

|  |  |
|--|--|
|  | or shower. If skin irritation or rash occurs: Get medical attention. Wash contaminated clothing before reuse.  |
| <b>-Specific Treatment:</b>              | See Safety Data Sheet Section 4: "FIRST AID MEASURES" for additional information.  |
| <b>Fire:</b>                             | Water spray, fog or alcohol-resistant foam, Carbon dioxide, for extinction   |
| <b>Storage:</b>                          | Store in a well-ventilated place. Keep cool  |
| <b>Disposal:</b>                         | Dispose of contents and container in accordance with local, state and federal regulations.   |
| <b>Hazards Not Otherwise Classified:</b> | Not Applicable   |
| <b>Other Information:</b>                | <ul style="list-style-type: none"> <li>• May be harmful if swallowed</li> <li>• May cause skin irritation.</li> <li>• Keep out of reach of children</li> </ul> |

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

| Chemical Name                                 | CAS No      | Weight-% |
|---|-------------|----------|
| Water   | 7732-18-5   | 60-100   |
| Isopropyl Alcohol                             | 67-63-0     | 5-10     |
| C9-11 Pareth-6                                | 68439-46-3  | 3-7      |
| Citrus Aurantium Dulcis Peel Oil              | 8008-57-9   | 1-5      |
| Methoxyisopropyl Acetate                      | 108-65-6    | 1-5      |
| Alkyl C12-16 Dimethylbenzyl Ammonium Chloride | 68424-85-1  | 0.1-1    |
| Decanal                                       | 112-31-2    | 0.1-1    |
| Methyl Salicylate                             | 119-36-8    | 0.1-1    |
| Isoamyl Butyrate                              | 106-27-4    | 0.1-1    |
| Eugenol                                       | 97-53-0     | 0.1-1    |
| Dimethyltetrahydro Benzaldehyde               | 68737-61-1  | 0.1-1    |
| Linalool                                      | 78-70-6     | <0.1     |
| Ethyl Butyrate                                | 105-54-4    | <0.1     |
| Amyl Acetate                                  | 628-63-7    | <0.1     |
| Fragrance                                     | PROPRIETARY | <0.1     |
| Cinnamal                                      | 104-55-2    | <0.1     |
| Yellow 5                                      | 1934-21-0   | <0.1     |
| Direct Blue 199                               | 12222-04-7  | <0.1     |
| CI 59040                                      | 6358-69-6   | <0.1     |

Specific chemical identity and/or exact percentage of composition has been withheld as a trade secret.

### 4. FIRST AID MEASURES

|                            |   |
|----------------------------|---|
| <b>-Eye Contact:</b>       | Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IMMEDIATELY CALL A POISON CENTER OR PHYSICIAN. |
| <b>-Skin Contact:</b>      | Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical attention. Wash contaminated clothing before reuse.                                  |
| <b>-Inhalation:</b>        | Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison control center or physician if you feel unwell.                      |
| <b>-Ingestion:</b>         | Rinse mouth. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention if you feel unwell.                                   |
| <b>Note to Physicians:</b> | Treat symptomatically.  |

### 5. FIRE-FIGHTING MEASURES

|  |   |
|--|---|
| <b>Suitable Extinguishing Media:</b>               | Water spray (fog), Alcohol resistant foam, Carbon dioxide, Move containers from fire area if you can do it without risk |
| <b>Specific Hazards Arising from the Chemical:</b> | Vapors may travel to areas away from work site before igniting/flashing back to vapor source.                           |
| <b>Hazardous Combustion Products:</b>              | May include Carbon monoxide Carbon dioxide and other toxic gases or vapors.   |

**Protective Equipment and Precautions for Firefighters:** Wear MSHA/NIOSH approved self-contained breathing apparatus (SCBA) and full protective gear. Cool fire-exposed containers with water spray.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Remove all sources of ignition. Avoid contact with skin, eyes or clothing. Use personal protective equipment as required.

**Environmental Precautions:** Do not rinse spill onto the ground, into storm sewers or bodies of water.

**Methods for Clean-Up:** Prevent further leakage or spillage if safe to do so. Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see Section 13).

## 7. HANDLING AND STORAGE

**Advice on Safe Handling:** Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling.

**Storage Conditions:** Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity).

**Suggested Shelf Life:** Minimum of 2 years from date of manufacture.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Occupational Exposure Limits:

| Chemical Name                 | ACGIH TLV                                 | OSHA PEL  | NIOSH   |
|-------------------------------|---|---|---|
| Isopropyl Alcohol<br>67-63-0  | STEL: 400 ppm<br>TWA: 200 ppm             | TWA: 400 ppm<br>TWA: 980 mg/m <sup>3</sup><br>(vacated) TWA: 400 ppm<br>(vacated) TWA: 980 mg/m <sup>3</sup><br>(vacated) STEL: 500 ppm<br>(vacated) STEL: 1225 mg/m <sup>3</sup> | IDLH: 2000 ppm<br>TWA: 400 ppm<br>TWA: 980 mg/m <sup>3</sup><br>STEL: 500 ppm<br>STEL: 1225 mg/m <sup>3</sup> |
| Amyl Acetate<br>628-63-7      | STEL: 100 ppm<br>TWA: 50 ppm              | TWA: 100 ppm<br>TWA: 525 mg/m <sup>3</sup><br>(vacated) TWA: 100 ppm<br>(vacated) TWA: 525 mg/m <sup>3</sup>  | IDLH: 1000 ppm<br>TWA: 100 ppm<br>TWA: 525 mg/m <sup>3</sup>  |
| Direct Blue 199<br>12222-04-7 | TWA: 1 mg/m <sup>3</sup> Cu dust and mist | -   | IDLH: 100 mg/m <sup>3</sup> Cu dust and mist<br>TWA: 1 mg/m <sup>3</sup> Cu dust and mist                     |

**Engineering Controls:** Provide good general ventilation. If work practices generate dust, fumes, gas, vapors or mists which expose workers to chemicals above the occupational exposure limits, local exhaust ventilation or other engineering controls should be considered.

### Personal Protective Equipment

**Eye/Face Protection:** Wear splash goggles.

**Skin and Body Protection:** Wear rubber or other chemical-resistant gloves.

**Respiratory Protection:** Not required with expected use. If occupational exposure limits are exceeded or respiratory irritation occurs, use of a NIOSH/MSHA approved respirator suitable for the use-conditions and chemicals in Section 3 should be considered.

**General Hygiene Considerations:** Wash hands and any exposed skin thoroughly after handling. See 29 CFR 1910.132-138 for further guidance.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

|  |                          |
|--|--------------------------|
| <b>Appearance/Physical State:</b>      | Liquid                   |
| <b>Color:</b>                          | Green                    |
| <b>Odor:</b>                           | Pleasant                 |
| <b>pH:</b>                             | 4.5-5.0                  |
| <b>Melting Point / Freezing Point:</b> | No information available |
| <b>Boiling Point / Boiling Range:</b>  | > 27 °C / 80.6 °F        |
| <b>Flash Point:</b>                    | 27 °C / 80.6 °F ASTM D56 |
| <b>Evaporation Rate:</b>               | < 1 (Butyl acetate = 1)  |
| <b>Flammability (solid, gas)</b>       | No information available |
| <b>Upper Flammability Limit:</b>       | No information available |
| <b>Lower Flammability Limit:</b>       | No information available |
| <b>Vapor Pressure:</b>                 | No information available |
| <b>Vapor Density:</b>                  | No information available |
| <b>Specific Gravity:</b>               | 0.985                    |
| <b>Solubility(ies):</b>                | Soluble in water         |
| <b>Partition Coefficient:</b>          | No information available |
| <b>Autoignition Temperature:</b>       | No information available |
| <b>Decomposition Temperature:</b>      | No information available |
| <b>Viscosity:</b>                      | No information available |

## 10. STABILITY AND REACTIVITY

|  |   |
|--|---|
| <b>Reactivity:</b>                         | This material is considered to be non-reactive under normal conditions of use.                  |
| <b>Chemical Stability:</b>                 | Stable under normal conditions.   |
| <b>Possibility of Hazardous Reactions:</b> | Not expected to occur with normal handling and storage.   |
| <b>Conditions to Avoid:</b>                | Extremes of temperature and direct sunlight.  |
| <b>Incompatible Materials:</b>             | Strong oxidizing agents. Strong acids.  |
| <b>Hazardous Decomposition Products:</b>   | May include carbon monoxide, carbon dioxide (CO <sub>2</sub> ) and other toxic gases or vapors. |

## 11. TOXICOLOGICAL INFORMATION

|  |   |
|--|---|
| <b>Likely Routes of Exposure:</b>  | Eyes, Skin, Ingestion, Inhalation.  |
| <b>Symptoms of Exposure:</b>   |   |
| <b>-Eye Contact:</b>   | Pain, redness, swelling of the conjunctiva and tissue damage. Eye contact may cause permanent damage. |
| <b>-Skin Contact:</b>  | Drying of the skin. May cause sensitization by skin contact   |
| <b>-Inhalation:</b>  | Nasal discomfort and coughing.  |
| <b>-Ingestion:</b>   | Pain, nausea, vomiting and diarrhea.  |
| <b>Immediate, Delayed, Chronic Effects</b>   |   |
| <b>Product Information:</b>  | Data not available or insufficient for classification.  |
| <b>Target Organ Effects:</b>   | -Eyes. Respiratory System. -Skin.   |
| <b>Numerical Measures of Toxicity</b>  |   |
| The following acute toxicity estimates (ATE) are calculated based on the GHS document. |   |
| ATEmix (oral):   | 11177 mg/kg   |
| ATEmix (dermal):   | 36711 mg/kg   |
| ATEmix (inhalation-dust/mist):   | 853.3 mg/l  |

### Component Acute Toxicity Information

| Chemical Name                    | Oral LD50            | Dermal LD50             | Inhalation LC50                       |
|----------------------------------|----------------------|-------------------------|---------------------------------------|
| Water<br>7732-18-5               | > 90 mL/kg ( Rat )   | Not Available           | Not Available                         |
| Isopropyl Alcohol<br>67-63-0     | = 1870 mg/kg ( Rat ) | = 4059 mg/kg ( Rabbit ) | = 72600 mg/m <sup>3</sup> ( Rat ) 4 h |
| C9-11 Pareth-6<br>68439-46-3     | = 1400 mg/kg ( Rat ) | Not Available           | Not Available                         |
| Citrus Aurantium Dulcis Peel Oil | = 4400 mg/kg ( Rat ) | > 5000 mg/kg ( Rabbit ) | Not Available                         |

|  |                      |                         |               |
|--|----------------------|-------------------------|---------------|
| 8008-57-9  |                      |                         |               |
| Methoxyisopropyl Acetate<br>108-65-6                           | = 8532 mg/kg ( Rat ) | > 5 g/kg ( Rabbit )     | Not Available |
| Alkyl C12-16 Dimethylbenzyl<br>Ammonium Chloride<br>68424-85-1 | = 426 mg/kg ( Rat )  | Not Available           | Not Available |
| Decanal<br>112-31-2  | = 3730 µL/kg ( Rat ) | Not Available           | Not Available |
| Methyl Salicylate<br>119-36-8                                  | = 887 mg/kg ( Rat )  | > 5000 mg/kg ( Rabbit ) | Not Available |
| Isoamyl Butyrate<br>106-27-4                                   | > 5 g/kg ( Rat )     | Not Available           | Not Available |
| Eugenol<br>97-53-0   | = 1930 mg/kg ( Rat ) | Not Available           | Not Available |
| Linalool<br>78-70-6  | = 2790 mg/kg ( Rat ) | Not Available           | Not Available |
| Ethyl Butyrate<br>105-54-4                                     | = 13 g/kg ( Rat )    | Not Available           | Not Available |
| Cinnamal<br>104-55-2   | = 2220 mg/kg ( Rat ) | = 1260 mg/kg ( Rabbit ) | Not Available |

**Carcinogenicity:** The table below indicates whether each agency has listed any ingredient as a carcinogen.

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

| Chemical Name                        | Algae/Aquatic Plants   | Fish   | Toxicity to Microorganisms | Crustacea                           |
|--------------------------------------|--|--|----------------------------|-------------------------------------|
| Isopropyl Alcohol<br>67-63-0         | 1000: 96 h Desmodemus subspicatus mg/L EC50<br>1000: 72 h Desmodemus subspicatus mg/L EC50 | 9640: 96 h Pimephales promelas mg/L LC50 flow-through 11130: 96 h Pimephales promelas mg/L LC50 static 1400000: 96 h Lepomis macrochirus µg/L LC50 | Not Available              | 13299: 48 h Daphnia magna mg/L EC50 |
| Methoxyisopropyl Acetate<br>108-65-6 | Not Available  | 161: 96 h Pimephales promelas mg/L LC50 static   | Not Available              | 500: 48 h Daphnia magna mg/L EC50   |
| Linalool<br>78-70-6                  | 88.3: 96 h Desmodemus subspicatus mg/L EC50  | Not Available  | Not Available              | 20: 48 h Daphnia magna mg/L EC50    |
| Amyl Acetate<br>628-63-7             | Not Available  | 650: 96 h Lepomis macrochirus mg/L LC50 static   | Not Available              | Not Available                       |

**Persistence and Degradability:** No information available.

**Bioaccumulation:** No information available.

**Other Adverse Effects:** No information available

## 13. DISPOSAL CONSIDERATIONS

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

**Contaminated Packaging:** Dispose of in accordance with federal, state and local regulations.

## 14. TRANSPORT INFORMATION

**DOT:**

**UN/ID No:**

UN1993

**Proper Shipping Name:**

Flammable Liquid, n.o.s., (contains isopropanol)

**Hazard Class:**

3

**Packing Group:**

III

**Special Provisions:**

Class 3, Packing Group III materials meet the exception requirements of section 49 CFR 173.150 when individual containers of not more than 1.3 gallons are packed in a strong outer packaging and ground transportation is utilized. Such containers may be reclassified

as "Limited Quantity".

Shipping descriptions may vary based on mode of transport, quantities, package size, and/or origin and destination. Check with a trained hazardous materials transportation expert for information specific to your situation.

**IMDG:**

**UN/ID No:** UN1993  
**Proper Shipping Name:** Flammable Liquid, n.o.s., (contains isopropanol)  
**Hazard Class:** 3  
**Packing Group:** III

## 15. REGULATORY INFORMATION

**TSCA Status:** (Toxic Substance Control Act Section 8(b) Inventory)

All chemical substances in this product are included on or exempted from listing on the TSCA Inventory of Chemical Substances.

**SARA 313**

This product contains the following listed substances:

**SARA 311/312 Hazard Categories**

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

**California Proposition 65**

This product is not subject to warning requirements under California Proposition 65.

## 16. OTHER INFORMATION

|             |                          |                        |                            |                     |
|-------------|--------------------------|------------------------|----------------------------|---------------------|
| <b>NFPA</b> | <b>Health Hazards:</b> 3 | <b>Flammability:</b> 3 | <b>Instability:</b> 0      | <b>Special:</b> N/A |
| <b>HMIS</b> | <b>Health Hazards:</b> 3 | <b>Flammability:</b> 3 | <b>Physical Hazards:</b> 0 |                     |

**Revision Date:** 28-Sep-2020  
**Reasons for Revision:** Section, 2, 5, 6, 7, 9, 11, 14, and, 15

**Disclaimer:**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**