



# Safety Data Sheet

## Spartan Chemical Company, Inc.

Revision Date: 28-Apr-2020

### 1. PRODUCT AND COMPANY IDENTIFICATION

#### Product Identifier

**Product Name:** FRESH 'N EASY NABC FRESH SCENT  
**Product Number:** 5801 , 5811  
**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

#### **GHS Label Elements**

**Signal Word:**

**Danger**

**Symbols:**



**Hazard Statements:**

Causes serious eye damage  
May cause an allergic skin reaction

**Precautionary Statements:**

**Prevention:**

Wear eye / face protection  
Avoid breathing dust/fume/gas/mist/vapors/spray  
Contaminated work clothing should not be allowed out of the workplace  
Wear protective gloves

**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: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical attention. Wash contaminated clothing before reuse.

**-Specific Treatment:**

See Safety Data Sheet Section 4: "FIRST AID MEASURES" for additional information.

**Storage:**

Not Applicable

**Disposal:**

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

**Hazards Not Otherwise Classified:** Not Applicable

**Other Information:**

- May be harmful if swallowed.
- Causes mild skin irritation.
- Keep out of reach of children.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Water	7732-18-5	60-100
Isopropyl Alcohol	67-63-0	1-5
C9-11 Pareth-6	68439-46-3	1-5
Methoxyisopropyl Acetate	108-65-6	1-5
Fragrance	PROPRIETARY	0.1-1
Alkyl C12-16 Dimethylbenzyl Ammonium Chloride	68424-85-1	0.1-1
4-Tert-Butylcyclohexyl Acetate	32210-23-4	0.1-1
Amyl Cinnamal	122-40-7	<0.1
Phenethyl Alcohol	60-12-8	<0.1
Citronellol	106-22-9	<0.1
Orange Terpenes	68647-72-3	<0.1
Limonene	5989-27-5	<0.1
Benzyl Acetate	140-11-4	<0.1
Hexamethylindanopyran	1222-05-5	<0.1
Eugenol	97-53-0	<0.1
7-Octen-2-ol, 2-Methyl-6-Methylene-, Dihydro Deriv.	53219-21-9	<0.1
Coumarin	91-64-5	<0.1
Linalyl Acetate	115-95-7	<0.1
P-Methyl Acetophenone	122-00-9	<0.1
Terpineol Acetate	8007-35-0	<0.1
Benzyl Salicylate	118-58-1	<0.1
Cyclamen Aldehyde	103-95-7	<0.1
Geraniol	106-24-1	<0.1
Terpineol	98-55-5	<0.1
P-Cresyl Methylether	104-93-8	<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>	Product does not support combustion, Use extinguishing agent suitable for type of surrounding fire
<b>Specific Hazards Arising from the Chemical:</b>	Dried product is capable of burning. Combustion products are toxic.
<b>Hazardous Combustion Products:</b>	May include Carbon monoxide Carbon dioxide and other toxic gases or vapors.
<b>Protective Equipment and Precautions for Firefighters:</b>	Wear MSHA/NIOSH approved self-contained breathing apparatus (SCBA) and full protective gear. Cool fire-exposed containers with water spray.

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions:</b>	Avoid contact with skin, eyes or clothing. Use personal protective equipment as required.
<b>Environmental Precautions:</b>	Do not rinse spill onto the ground, into storm sewers or bodies of water.
<b>Methods for Clean-Up:</b>	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

<b>Advice on Safe Handling:</b>	Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling.
<b>Storage Conditions:</b>	Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children. Keep from freezing.
<b>Suggested Shelf Life:</b>	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 67-63-0	STEL: 400 ppm TWA: 200 ppm	TWA: 400 ppm TWA: 980 mg/m <sup>3</sup> (vacated) TWA: 400 ppm (vacated) TWA: 980 mg/m <sup>3</sup> (vacated) STEL: 500 ppm (vacated) STEL: 1225 mg/m <sup>3</sup>	IDLH: 2000 ppm TWA: 400 ppm TWA: 980 mg/m <sup>3</sup> STEL: 500 ppm STEL: 1225 mg/m <sup>3</sup>
Benzyl Acetate 140-11-4	TWA: 10 ppm	-	-

<b>Engineering Controls:</b>	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.
<b>Personal Protective Equipment</b>	
<b>Eye/Face Protection:</b>	Wear splash goggles.
<b>Skin and Body Protection:</b>	Wear rubber or other chemical-resistant gloves.
<b>Respiratory Protection:</b>	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.
<b>General Hygiene Considerations:</b>	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>	Clear
<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>	100 °C / 212 °F
<b>Flash Point:</b>	> 100 °C / > 212 °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>	0.996
<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):	17708 mg/kg
ATEmix (dermal):	69878 mg/kg
ATEmix (inhalation-dust/mist):	1453 mg/l
ATEmix (inhalation-vapor):	2499 mg/l

### Component Acute Toxicity Information

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

Methoxyisopropyl Acetate 108-65-6	= 8532 mg/kg ( Rat )	> 5 g/kg ( Rabbit )	Not Available
Alkyl C12-16 Dimethylbenzyl Ammonium Chloride 68424-85-1	= 426 mg/kg ( Rat )	Not Available	Not Available
4-Tert-Butylcyclohexyl Acetate 32210-23-4	= 5 g/kg ( Rat )	> 5000 mg/kg ( Rabbit )	Not Available
Amyl Cinnamal 122-40-7	= 3730 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	Not Available
Phenethyl Alcohol 60-12-8	= 1609 mg/kg ( Rat )	= 2535 mg/kg ( Rabbit )	> 4.63 mg/L ( Rat ) 4 h
Citronellol 106-22-9	= 3450 mg/kg ( Rat )	= 2650 mg/kg ( Rabbit )	Not Available
Limonene 5989-27-5	= 5200 mg/kg ( Rat ) = 4400 mg/kg ( Rat )	> 5 g/kg ( Rabbit )	Not Available
Benzyl Acetate 140-11-4	= 2490 mg/kg ( Rat )	> 5000 mg/kg ( Rabbit )	Not Available
Hexamethylindanopyran 1222-05-5	> 3250 mg/kg ( Rat )	> 3250 mg/kg ( Rabbit )	Not Available
Eugenol 97-53-0	= 1930 mg/kg ( Rat )	Not Available	Not Available
Coumarin 91-64-5	> 5000 mg/kg ( Rat )	> 2000 mg/kg ( Rat )	Not Available
Linalyl Acetate 115-95-7	= 14550 mg/kg ( Rat )	> 5000 mg/kg ( Rabbit )	Not Available
P-Methyl Acetophenone 122-00-9	= 1400 mg/kg ( Rat )	Not Available	Not Available
Benzyl Salicylate 118-58-1	= 2227 mg/kg ( Rat )	> 5000 mg/kg ( Rabbit )	Not Available
Cyclamen Aldehyde 103-95-7	= 3810 mg/kg ( Rat )	Not Available	Not Available
Geraniol 106-24-1	= 3600 mg/kg ( Rat )	> 5 g/kg ( Rabbit )	Not Available
Terpineol 98-55-5	= 5170 mg/kg ( Rat )	Not Available	Not Available
P-Cresyl Methylene 104-93-8	= 1920 mg/kg ( Rat )	> 5 g/kg ( Rabbit )	> 6.1 mg/L ( Rat ) 4 h

**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 67-63-0	1000: 96 h <i>Desmodesmus subspicatus</i> mg/L EC50 1000: 72 h <i>Desmodesmus subspicatus</i> mg/L EC50	9640: 96 h <i>Pimephales promelas</i> mg/L LC50 flow-through 11130: 96 h <i>Pimephales promelas</i> mg/L LC50 static 1400000: 96 h <i>Lepomis macrochirus</i> µg/L LC50	Not Available	13299: 48 h <i>Daphnia magna</i> mg/L EC50
Methoxyisopropyl Acetate 108-65-6	Not Available	161: 96 h <i>Pimephales promelas</i> mg/L LC50 static	Not Available	500: 48 h <i>Daphnia magna</i> mg/L EC50
Phenethyl Alcohol 60-12-8	490: 72 h <i>Desmodesmus subspicatus</i> mg/L EC50	Not Available	Not Available	287.17: 48 h <i>Daphnia magna</i> mg/L EC50
Limonene 5989-27-5	Not Available	0.619 - 0.796: 96 h <i>Pimephales promelas</i> mg/L LC50 flow-through 35: 96 h <i>Oncorhynchus mykiss</i> mg/L LC50	Not Available	Not Available
P-Cresyl Methylene 104-93-8	320: 72 h <i>Desmodesmus subspicatus</i> mg/L EC50 390: 96 h <i>Desmodesmus subspicatus</i> mg/L EC50	Not Available	Not Available	44.2: 48 h <i>Daphnia magna</i> Straus mg/L EC50

**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:** Not Regulated  
**Proper Shipping Name:** Non Hazardous Product  
**Special Provisions:** 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:** Not Regulated  
**Proper Shipping Name:** Non Hazardous Product

### 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>	No
<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: 2</b>	<b>Flammability: 0</b>	<b>Instability: 0</b>	<b>Special: N/A</b>
<b>HMIS</b>	<b>Health Hazards: 2</b>	<b>Flammability: 0</b>	<b>Physical Hazards: 0</b>	

**Revision Date:** 28-Apr-2020  
**Reasons for Revision:** No information available

#### **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**