



# Spartan Chemical Company, Inc.

## WHMIS Safety Data Sheet

Revision Date: 02-Dec-2020

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Identifier**

**Product Name:** XCELENTE SOLID AIR FRESHENER  
**Product Number:** 8088C  
**Recommended Use:** Air freshener  
**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

Canadian Agent:  
Perley-Robertson, Hill & McDougal, LLP  
340 Albert Street, Suite 1400  
Ottawa, ON, Canada K1R 0A5

**Medical Emergency/Information:** 888-314-6171 (24 Hour)

### 2. HAZARDS IDENTIFICATION

**GHS Classification**

Skin Sensitization: Category 1A

**GHS Label Elements**

**Signal Word:**

**Warning**

**Symbols:**



**Hazard Statements:**

May cause an allergic skin reaction

**Precautionary Statements:**

**Prevention:**

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

**Response:**

**-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
- May cause skin irritation.
- May cause eye irritation
- Keep out of reach of children

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Ethylene/Va copolymer	24937-78-8	60-80
Fragrance	PROPRIETARY	10-30
2,6-Dimethyl-7-Octen-2-ol	18479-58-8	1-5
Terpineol Acetate	8007-35-0	1-5
Isobornyl Acetate	125-12-2	1-5
Eucalyptol	470-82-6	1-5
Ethylene Brassylate	105-95-3	1-5
Diphenyl Ether	101-84-8	1-5
Benzyl Benzoate	120-51-4	1-5
Benzyl Acetate	140-11-4	1-5
Anisaldehyde	123-11-5	1-5
4-Tert-Butylcyclohexyl Acetate	32210-23-4	1-5
Tetramethyl Acetyloctahydronaphthalenes	54464-57-2	0.1-1.0
Benzyl Salicylate	118-58-1	0.1-1.0
Orange Terpenes	68647-72-3	0.1-1.0
Nerol	106-25-2	0.1-1.0
Methylundecanal	110-41-8	0.1-1.0
Geraniol	106-24-1	0.1-1.0
Dimethyltetrahydro Benzaldehyde	68737-61-1	0.1-1.0
Coumarin	91-64-5	0.1-1.0
Citronellol	106-22-9	0.1-1.0
2,2-Dimethyl-3-(3-Tolyl)propane-1-ol	103694-68-4	0.1-1.0

The actual concentrations of the components in this product have been withheld as trade secrets.

### 4. FIRST AID MEASURES

<b>-Eye Contact:</b>	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.
<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>	Dry chemical, CO <sub>2</sub> , water spray or alcohol-resistant foam
<b>Specific Hazards Arising from the Chemical:</b>	Thermal decomposition can lead to release of irritating and toxic gases and vapors.
<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>	1 year from date of manufacture.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Occupational Exposure Limits:

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH
Diphenyl Ether 101-84-8	STEL: 2 ppm vapor TWA: 1 ppm vapor	TWA: 1 ppm vapor TWA: 7 mg/m <sup>3</sup> vapor (vacated) TWA: 1 ppm vapor (vacated) TWA: 7 mg/m <sup>3</sup> vapor	IDLH: 100 ppm vapor TWA: 1 ppm vapor TWA: 7 mg/m <sup>3</sup> vapor
Benzyl Acetate 140-11-4	TWA: 10 ppm	-	-

**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:** Not required with expected use.  
**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>	Solid
<b>Color:</b>	Purple
<b>Odor:</b>	Pleasant
<b>Odor Threshold:</b>	No information available
<b>pH:</b>	Not Applicable
<b>Melting Point / Freezing Point:</b>	60 °C / 140 °F
<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 (BuAc = 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>	1.00
<b>Solubility(ies):</b>	No information available
<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

**Reactivity:** This material is considered to be non-reactive under normal conditions of use.  
**Chemical Stability:** Stable under normal conditions.  
**Possibility of Hazardous Reactions:** Not expected to occur with normal handling and storage.  
**Conditions to Avoid:** Extremes of temperature and direct sunlight.

**Incompatible Materials:** Strong oxidizing agents. Strong acids.  
**Hazardous Decomposition Products:** May include carbon monoxide, carbon dioxide (CO<sub>2</sub>) and other toxic gases or vapors.

## 11. TOXICOLOGICAL INFORMATION

**Likely Routes of Exposure:** Eyes, Skin, Ingestion, Inhalation.  
**Symptoms of Exposure:**  
**-Eye Contact:** Pain and redness.  
**-Skin Contact:** Drying of the skin. May cause sensitization by skin contact  
**-Inhalation:** Nasal discomfort and coughing.  
**-Ingestion:** Pain, nausea, vomiting and diarrhea.  
**Immediate, Delayed, Chronic Effects**  
**Product Information:** Data not available or insufficient for classification.

**Target Organ Effects:** -Skin.

### Numerical Measures of Toxicity

The following acute toxicity estimates (ATE) are calculated based on the GHS document.

ATEmix (oral): 8348 mg/kg  
 ATEmix (dermal): 55888 mg/kg

### Component Acute Toxicity Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
2,6-Dimethyl-7-Octen-2-ol 18479-58-8	= 3600 mg/kg ( Rat )	> 5 g/kg ( Rabbit )	Not Available
Isobornyl Acetate 125-12-2	= 9050 mg/kg ( Rat )	> 20000 mg/kg ( Rabbit )	Not Available
Eucalyptol 470-82-6	= 2480 mg/kg ( Rat )	Not Available	Not Available
Diphenyl Ether 101-84-8	= 2450 mg/kg ( Rat )	> 7940 mg/kg ( Rabbit )	Not Available
Benzyl Benzoate 120-51-4	= 500 mg/kg ( Rat )	= 4000 mg/kg ( Rabbit )	Not Available
Benzyl Acetate 140-11-4	= 2490 mg/kg ( Rat )	> 5000 mg/kg ( Rabbit )	Not Available
Anisaldehyde 123-11-5	> 2000 mg/kg ( Rat )	> 5000 mg/kg ( Rabbit )	> 0.32 mg/L ( Rat ) 7 h
4-Tert-Butylcyclohexyl Acetate 32210-23-4	= 5 g/kg ( Rat )	> 5000 mg/kg ( Rabbit )	Not Available
Benzyl Salicylate 118-58-1	= 2227 mg/kg ( Rat )	> 5000 mg/kg ( Rabbit )	Not Available
Nerol 106-25-2	= 4500 mg/kg ( Rat )	> 5 g/kg ( Rabbit )	Not Available
Methylundecanal 110-41-8	> 5 g/kg ( Rat )	Not Available	Not Available
Geraniol 106-24-1	= 3600 mg/kg ( Rat )	> 5 g/kg ( Rabbit )	Not Available
Coumarin 91-64-5	> 5000 mg/kg ( Rat )	> 2000 mg/kg ( Rat )	Not Available
Citronellol 106-22-9	= 3450 mg/kg ( Rat )	= 2650 mg/kg ( Rabbit )	Not Available

**Carcinogenicity:** No components present at 0.1% or greater are listed as to being carcinogens by ACGIH, IARC, NTP or OSHA.

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

Chemical Name	Algae/Aquatic Plants	Fish	Toxicity to Microorganisms	Crustacea
Isobornyl Acetate 125-12-2	Not Available	10.0 - 18.0: 96 h Brachydanio rerio mg/L LC50 static	Not Available	Not Available
Eucalyptol	Not Available	95.4 - 109: 96 h Pimephales	Not Available	Not Available

470-82-6		promelas mg/L LC50 flow-through		
Diphenyl Ether 101-84-8	Not Available	4: 96 h Pimephales promelas mg/L LC50 flow-through 4 - 7.9: 96 h Pimephales promelas mg/L LC50 static	Not Available	0.11 - 1.1: 48 h Daphnia magna mg/L LC50

**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

**TDG / 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

**DSL / NDSL Status:** (Domestic Substances List / Non-Domestic Substances List)

The chemical substances in this product are included on or exempt from listing on the Canadian DSL / NDSL.

**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 does not contain listed substances above the "de minimus" level

**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

### 16. OTHER INFORMATION

<b>NFPA</b>	<b>Health Hazards:</b> 1	<b>Flammability:</b> 0	<b>Instability:</b> 0	<b>Special:</b> N/A
<b>HMIS</b>	<b>Health Hazards:</b> 1*	<b>Flammability:</b> 0	<b>Physical Hazards:</b> 0	

**Revision Date:** 02-Dec-2020

**Reasons for Revision:** First edition

**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

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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**