



Safety Data Sheet

Spartan Chemical Company, Inc.

Revision Date: 02-Dec-2020

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier

Product Name: XCELENTE ODOR ELIMINATOR CONCENTRATE
Product Number: 3063
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

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 2B

GHS Label Elements

Signal Word:

Warning

Symbols:

Hazard Statements:

Causes eye irritation

Precautionary Statements:

Prevention:

Wash hands and any exposed skin thoroughly after handling.

Response:

-Eyes

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

-Specific Treatment:

Storage:

Not Applicable

Disposal:

Not Applicable

Hazards Not Otherwise Classified: Not Applicable

Other Information:

- May be harmful if swallowed
- May cause skin irritation.
- Inhalation of vapors or mist may cause respiratory irritation.
- Keep out of reach of children

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Water	7732-18-5	60-100
C9-11 Pareth-6	68439-46-3	5-10
Sodium Caprylyl Sulfonate	5324-84-5	1-5

Fragrance	PROPRIETARY	0.1-1
Thiodamascone	878665-13-5	0.1-1
Terpineol Acetate	8007-35-0	0.1-1
Isobornyl Acetate	125-12-2	0.1-1
Ethylene Brassylate	105-95-3	0.1-1
Diphenyl Ether	101-84-8	0.1-1
Benzyl Acetate	140-11-4	0.1-1
4-Tert-Butylcyclohexyl Acetate	32210-23-4	0.1-1
2,6-Dimethyl-7-Octen-2-ol	18479-58-8	0.1-1
Acrylic Polymer	PROPRIETARY	0.1-1
Trimethyl-Propylcyclohexanepropanol	70788-30-6	<0.1
Methyldihydrojasmonate	24851-98-7	<0.1
Limonene	5989-27-5	<0.1
Eucalyptol	470-82-6	<0.1
Cyclamen Aldehyde	103-95-7	<0.1
Benzyl Salicylate	118-58-1	<0.1
Anisaldehyde	123-11-5	<0.1
Amyl Salicylate	2050-08-0	<0.1
3a,4,5,6,7,7a-Hexahydro-4,7-Methano-1H-Indenyl Acetate	54830-99-8	<0.1
2-T-Butylcyclohexyl Acetate	88-41-5	<0.1
Zinc Salts	PROPRIETARY	<0.1
Pinene	80-56-8	<0.1
Methylundecanal	110-41-8	<0.1
Geraniol	106-24-1	<0.1
Coumarin	91-64-5	<0.1
Citronellol	106-22-9	<0.1
Allyl Heptanoate	142-19-8	<0.1
Geranyl Acetate	105-87-3	<0.1
Citral	5392-40-5	<0.1
3-Carene	13466-78-9	<0.1
Methylchloroisothiazolinone	26172-55-4	<0.1
Methylisothiazolinone	2682-20-4	<0.1

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

4. FIRST AID MEASURES

- Eye Contact:** Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.
- Skin Contact:** Wash with soap and water. If skin irritation occurs: Get medical attention.
- Inhalation:** 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.
- Ingestion:** Rinse mouth. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention if you feel unwell.
- Note to Physicians:** Treat symptomatically.

5. FIRE-FIGHTING MEASURES

- Suitable Extinguishing Media:** Product does not support combustion, Use extinguishing agent suitable for type of surrounding fire
- Specific Hazards Arising from the Chemical:** Dried product is capable of burning. Combustion products are toxic.
- Hazardous Combustion Products:** 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: 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 containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children. Keep from freezing.
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
Diphenyl Ether 101-84-8	STEL: 2 ppm vapor TWA: 1 ppm vapor	TWA: 1 ppm vapor TWA: 7 mg/m ³ vapor (vacated) TWA: 1 ppm vapor (vacated) TWA: 7 mg/m ³ vapor	IDLH: 100 ppm vapor TWA: 1 ppm vapor TWA: 7 mg/m ³ vapor
Benzyl Acetate 140-11-4	TWA: 10 ppm	-	-
Pinene 80-56-8	TWA: 20 ppm	-	-
Citral 5392-40-5	TWA: 5 ppm inhalable fraction and vapor S*	-	-

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

Appearance/Physical State:	Liquid
Color:	Colorless
Odor:	Pleasant fragrance
pH:	6.0-9.5
Melting Point / Freezing Point:	No information available
Boiling Point / Boiling Range:	100 °C / 212 °F
Flash Point:	> 100 °C / > 212 °F ASTM D56
Evaporation Rate:	< 1 (BuAc = 1)
Flammability (solid, gas)	No information available
Upper Flammability Limit:	No information available
Lower Flammability Limit:	No information available
Vapor Pressure:	No information available
Vapor Density:	No information available
Specific Gravity:	1.0086
Solubility(ies):	Miscible in water
Partition Coefficient:	No information available
Autoignition Temperature:	No information available
Decomposition Temperature:	No information available
Viscosity:	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 ₂) and other toxic gases or vapors.

11. TOXICOLOGICAL INFORMATION

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

Numerical Measures of Toxicity

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

ATEmix (oral): 17500 mg/kg

Component Acute Toxicity Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Water 7732-18-5	> 90 mL/kg (Rat)	Not Available	Not Available
C9-11 Parath-6 68439-46-3	= 1400 mg/kg (Rat)	Not Available	Not Available
Isobornyl Acetate 125-12-2	= 9050 mg/kg (Rat)	> 20000 mg/kg (Rabbit)	Not Available
Diphenyl Ether 101-84-8	= 2450 mg/kg (Rat)	> 7940 mg/kg (Rabbit)	Not Available
Benzyl Acetate 140-11-4	= 2490 mg/kg (Rat)	> 5000 mg/kg (Rabbit)	Not Available
4-Tert-Butylcyclohexyl Acetate	= 5 g/kg (Rat)	> 5000 mg/kg (Rabbit)	Not Available

32210-23-4			
2,6-Dimethyl-7-Octen-2-ol 18479-58-8	= 3600 mg/kg (Rat)	> 5 g/kg (Rabbit)	Not Available
Methyldihydrojasmonate 24851-98-7	> 5 g/kg (Rat)	Not Available	Not Available
Limonene 5989-27-5	= 5200 mg/kg (Rat) = 4400 mg/kg (Rat)	> 5 g/kg (Rabbit)	Not Available
Eucalyptol 470-82-6	= 2480 mg/kg (Rat)	Not Available	Not Available
Cyclamen Aldehyde 103-95-7	= 3810 mg/kg (Rat)	Not Available	Not Available
Benzyl Salicylate 118-58-1	= 2227 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
Amyl Salicylate 2050-08-0	= 4100 mg/kg (Rat)	> 5000 mg/kg (Rabbit)	Not Available
2-T-Butylcyclohexyl Acetate 88-41-5	= 4600 mg/kg (Rat)	Not Available	Not Available
Pinene 80-56-8	= 3700 mg/kg (Rat)	> 5000 mg/kg (Rat)	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
Allyl Heptanoate 142-19-8	= 500 mg/kg (Rat)	Not Available	Not Available
Geranyl Acetate 105-87-3	= 6330 mg/kg (Rat)	Not Available	Not Available
Citral 5392-40-5	= 4960 mg/kg (Rat)	= 2250 mg/kg (Rabbit)	Not Available
Methylchloroisothiazolinone 26172-55-4	= 481 mg/kg (Rat)	Not Available	= 1.23 mg/L (Rat) 4 h

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
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
Limonene 5989-27-5	Not Available	0.619 - 0.796: 96 h Pimephales promelas mg/L LC50 flow-through 35: 96 h Oncorhynchus mykiss mg/L LC50	Not Available	Not Available
Eucalyptol 470-82-6	Not Available	95.4 - 109: 96 h Pimephales promelas mg/L LC50 flow-through	Not Available	Not Available
Pinene 80-56-8	Not Available	0.28: 96 h Pimephales promelas mg/L LC50 static	Not Available	41: 48 h Daphnia magna mg/L LC50
Citral 5392-40-5	16: 72 h Desmodesmus subspicatus mg/L EC50 19: 96 h Desmodesmus	Not Available	Not Available	7: 48 h Daphnia magna mg/L EC50

	subspicatus mg/L EC50			
Methylchloroisothiazolinone 26172-55-4	0.11 - 0.16: 72 h Pseudokirchneriella subcapitata mg/L EC50 static 0.03 - 0.13: 96 h Pseudokirchneriella subcapitata mg/L EC50 static	1.6: 96 h Oncorhynchus mykiss mg/L LC50 semi-static	Not Available	4.71: 48 h Daphnia magna mg/L EC50 0.12 - 0.3: 48 h Daphnia magna mg/L EC50 Flow through 0.71 - 0.99: 48 h Daphnia magna mg/L EC50 Static

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

SARA 311/312 Hazard Categories

Acute Health Hazard: Yes

Chronic Health Hazard: No

Fire Hazard: No

Sudden release of pressure hazard: No

Reactive Hazard: No

California Proposition 65

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

16. OTHER INFORMATION

NFPA Health Hazards: 1 Flammability: 0 Instability: 0 Special: N/A
HMIS Health Hazards: 1 Flammability: 0 Physical Hazards: 0

Revision Date: 02-Dec-2020

Reasons for Revision: New product

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