



# Safety Data Sheet

## Spartan Chemical Company, Inc.

Revision Date: 25-Sep-2019

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Identifier**

**Product Name:** NABC DEODORIZING URINAL SCREENS  
**Product Number:** 8000  
**Recommended Use:** Urinal screen  
**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**

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:**

• Keep out of reach of children.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Polyvinyl Chloride	9002-86-2	60-100
Fragrance	PROPRIETARY	0.1-1
4-Tert-Butylcyclohexyl Acetate	32210-23-4	0.1-1
Phenethyl Alcohol	60-12-8	0.1-1
Citronellol	106-22-9	0.1-1
Orange Terpenes	68647-72-3	0.1-1
Benzyl Acetate	140-11-4	0.1-1
Hexamethylindanopyran	1222-05-5	0.1-1
7-Octen-2-ol, 2-Methyl-6-Methylene-, Dihydro Deriv.	53219-21-9	0.1-1
Linalyl Acetate	115-95-7	0.1-1
P-Methyl Acetophenone	122-00-9	<0.1
Amyl Cinnamal	122-40-7	<0.1
Terpineol Acetate	8007-35-0	<0.1
Benzyl Salicylate	118-58-1	<0.1
Cyclamen Aldehyde	103-95-7	<0.1
Coumarin	91-64-5	<0.1
Terpineol	98-55-5	<0.1
Geraniol	106-24-1	<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

- Eye Contact:** 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.
- Skin Contact:** Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical attention. Wash contaminated clothing before reuse.
- 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:** Dry chemical, CO<sub>2</sub>, water spray or alcohol-resistant foam
- Specific Hazards Arising from the Chemical:** Thermal decomposition can lead to release of irritating and toxic gases and vapors.
- 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:** No information available.
- Methods for Clean-Up:** No information available.

#### 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
Polyvinyl Chloride 9002-86-2	TWA: 1 mg/m <sup>3</sup> respirable particulate matter	-	-
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.

**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>	Blue
<b>Odor:</b>	Fresh
<b>pH:</b>	Not applicable
<b>Melting Point / Freezing Point:</b>	No information available.
<b>Boiling Point / Boiling Range:</b>	> 200 °C / 392 °F
<b>Flash Point:</b>	> 204 °C / > 399 °F
<b>Evaporation Rate:</b>	<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>	1.2
<b>Solubility(ies):</b>	Insoluble 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

**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:** None known

**-Skin Contact:** None known  
**-Inhalation:** None known.  
**-Ingestion:** None known.  
**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.  
 Data not available or insufficient for classification.

### Component Acute Toxicity Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
4-Tert-Butylcyclohexyl Acetate 32210-23-4	= 5 g/kg ( Rat )	> 5000 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
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
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
Amyl Cinnamal 122-40-7	= 3730 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	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
Coumarin 91-64-5	> 5000 mg/kg ( Rat )	> 2000 mg/kg ( Rat )	Not Available
Terpineol 98-55-5	= 5170 mg/kg ( Rat )	Not Available	Not Available
Geraniol 106-24-1	= 3600 mg/kg ( Rat )	> 5 g/kg ( Rabbit )	Not Available
P-Cresyl Methylene 104-93-8	= 1920 mg/kg ( Rat )	> 5 g/kg ( Rabbit )	> 6.1 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
Phenethyl Alcohol 60-12-8	490: 72 h Desmodesmus subspicatus mg/L EC50	Not Available	Not Available	287.17: 48 h Daphnia magna mg/L EC50
P-Cresyl Methylene 104-93-8	320: 72 h Desmodesmus subspicatus mg/L EC50 390: 96 h Desmodesmus subspicatus mg/L EC50	Not Available	Not Available	44.2: 48 h Daphnia magna 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 does not contain listed substances above the "de minimus" level

**SARA 311/312 Hazard Categories**

<b>Acute Health Hazard:</b>	No
<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: 1</b>	<b>Flammability: 0</b>	<b>Instability: 0</b>	<b>Special: N/A</b>
<b>HMIS</b>	<b>Health Hazards: 1*</b>	<b>Flammability: 0</b>	<b>Physical Hazards: 0</b>	

**Revision Date:** 25-Sep-2019  
**Reasons for Revision:** Section, 2, 3, 4, 7, 8, 11, and, 12

**Disclaimer:**

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**End of Safety Data Sheet**