



Safety Data Sheet

Spartan Chemical Company, Inc.

Revision Date: 21-Feb-2025

1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Product Name: NABC DEODORIZING URINAL SCREENS
Product Code: 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

24 Hour Emergency Phone

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

2. HAZARDS IDENTIFICATION

GHS Classification

Not classified as hazardous by 29 CFR 1910.1200 (OSHA HazCom-GHS)

Label elements

Signal word: None
Symbols: None
Hazard statements: None
Physical hazards: None

Precautionary Statements - Prevention: None

Precautionary Statements - Response: None

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

Precautionary Statements - Storage: Not applicable.

Precautionary Statements - Disposal: Not applicable

Hazards not otherwise classified (HNOC): Not applicable

Other hazards: • Keep out of reach of children

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical name	CAS No.	Weight-%
Polyvinyl Chloride	9002-86-2	80-100
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
Limonene	5989-27-5	<0.1
Benzyl Acetate	140-11-4	<0.1
2,6-Dimethyl-7-Octen-2-ol	18479-58-8	<0.1
Fragrance	PROPRIETARY	<0.1
Linalyl Acetate	115-95-7	<0.1
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
Hexamethylindanopyran	1222-05-5	<0.1
Coumarin	91-64-5	<0.1
Terpineol	98-55-5	<0.1
Geraniol	106-24-1	<0.1
Undecylenal	112-45-8	<0.1
Methylbenzyl Acetate	93-92-5	<0.1
1-(2,6,6-Trimethyl-2-cyclohexen-1-yl)pent-1-en-3-one	7779-30-8	<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 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 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:	None established
Methods for cleaning 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 container tightly closed in a dry and well-ventilated place. Keep out of the reach of children. Keep from freezing.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational Exposure Limits:

Chemical name	ACGIH TLV	OSHA PEL	NIOSH
Polyvinyl Chloride 9002-86-2	TWA: 1 mg/m ³ respirable particulate matter	-	-
Phenethyl Alcohol 60-12-8	TWA: 0.5 ppm Sk*	-	-
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.

Individual protection measures, such as personal protective equipment

Eye/face protection: Not required with expected use.

Skin and body protection: Not required with expected use.

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

Information on basic physical and chemical properties

Physical state: Solid
Color: Blue
Odor: Fresh
Odor Threshold: No information available

Property	Values	Remarks • Method
pH:	Not applicable	
Melting Point / Freezing Point:	No data available	
Boiling Point / Boiling Range:	> 200 °C / 392 °F	
Flash Point:	> 204 °C / 399 °F	
Evaporation Rate:	<1	
Flammability (solid, gas):	No data available	No information available
Flammability Limits in Air:		No information available
Upper Flammability Limit:	No data available	
Lower Flammability Limit:	No data available	
Vapor Pressure:	No data available	No information available
Vapor Density:	No data available	No information available
Relative Density:	1.2	
Solubility(ies):	Soluble in water	
Partition Coefficient:	No data available	No information available
Autoignition Temperature:	Not applicable	
Decomposition Temperature:	Not applicable	
Kinematic Viscosity:	No information available	No information available
Particle characteristics:	Not applicable	

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 (CO₂) 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.

Acute toxicity

Numerical measures of toxicity:

Component Information:

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Polyvinyl Chloride 9002-86-2	= 500 mg/kg (Rat)	-	-
4-Tert-Butylcyclohexyl Acetate 32210-23-4	= 5 g/kg (Rat)	> 5000 mg/kg (Rabbit)	-
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)	-
Limonene 5989-27-5	= 5200 mg/kg (Rat) = 4400 mg/kg (Rat)	> 5 g/kg (Rabbit)	-
Benzyl Acetate 140-11-4	= 2490 mg/kg (Rat)	> 5000 mg/kg (Rabbit)	-
2,6-Dimethyl-7-Octen-2-ol 18479-58-8	= 3600 mg/kg (Rat)	> 5 g/kg (Rabbit)	-
Linalyl Acetate 115-95-7	= 14550 mg/kg (Rat)	> 5000 mg/kg (Rabbit)	> 18.94 mg/L (Rat) 8 h
P-Methyl Acetophenone 122-00-9	= 1400 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	-
Amyl Cinnamal 122-40-7	= 3730 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	-
Benzyl Salicylate 118-58-1	= 2227 mg/kg (Rat)	> 5000 mg/kg (Rabbit)	-
Cyclamen Aldehyde 103-95-7	= 3810 mg/kg (Rat)	> 5000 mg/kg (Rat)	-
Hexamethylindanopyran 1222-05-5	> 3250 mg/kg (Rat)	> 3250 mg/kg (Rabbit)	> 5.04 mg/L (Rat) 4 h
Coumarin 91-64-5	> 5000 mg/kg (Rat)	= 293 mg/kg (Rat)	-
Terpineol 98-55-5	= 5170 mg/kg (Rat)	> 2000 mg/kg (Rat)	-
Geraniol 106-24-1	= 3600 mg/kg (Rat)	> 5 g/kg (Rabbit)	-
Undecylenal 112-45-8	> 5 g/kg (Rat)	> 5000 mg/kg (Rabbit)	-
Methylbenzyl Acetate 93-92-5	> 5 g/kg (Rat)	> 8 mL/kg (Rabbit)	-

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
4-Tert-Butylcyclohexyl Acetate 32210-23-4	-	LC50: =8.6mg/L (96h, Cyprinus carpio)	-	-
Phenethyl Alcohol 60-12-8	EC50: =490mg/L (72h, Desmodosmus subspicatus)	-	-	EC50: =287.17mg/L (48h, Daphnia magna)
Limonene 5989-27-5	-	LC50: 0.619 - 0.796mg/L (96h, Pimephales promelas) LC50: =35mg/L (96h, Oncorhynchus mykiss)	-	-
Linalyl Acetate 115-95-7	-	LC50: =11mg/L (96h, Cyprinus carpio)	-	-
P-Methyl Acetophenone 122-00-9	-	LC50: =71mg/L (96h, Danio rerio)	-	-
Benzyl Salicylate 118-58-1	-	LC50: =1.03mg/L (96h, Danio rerio)	-	-
Geraniol 106-24-1	-	LC50: =22mg/L (96h, Danio rerio)	-	-
Methylbenzyl Acetate 93-92-5	-	LC50: =18.32mg/L (96h, Danio rerio)	-	-

Persistence and Degradability: No information available.

Bioaccumulation: No information available.

Mobility in Soil: No information available

Other adverse effects: No information available.

13. DISPOSAL CONSIDERATIONS

Waste from residues/unused products: 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 (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:	No
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 hazards: -
HMIS	Health hazards: 1	Flammability: 0	Physical hazards: 0	

Revision Date: 21-Feb-2025
 Revision Note: Revised formula

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