



# Spartan Chemical Company, Inc.

## WHMIS Safety Data Sheet

Revision Date: 26-Nov-2024

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product identifier**

**Product Name:** WATERLESS SKIN AND HAND CLEANER  
**Product Code:** 2924C  
**Recommended Use:** Hand cleaner  
**Uses Advised Against:** For Industrial and Institutional Use Only

**Manufacturer/Supplier:** Spartan Chemical Company, Inc.      Canadian Agent: Robertson, Hill & McDougal, LLP  
1110 Spartan Drive      340 Albert Street, Suite 1400  
Maumee, Ohio 43537 USA      Ottawa, ON, Canada K1R 0A5  
800-537-8990 (Business hours)  
www.spartanchemical.com  
**Medical Emergency/Information:** 888-314-6171

### 2. HAZARDS IDENTIFICATION

**GHS Classification**

Serious eye damage/eye irritation: Category 2B  
Skin sensitization: Category 1

**Label elements**

**Signal word:**

**Warning**

**Symbols:**



**Hazard statements:** Causes eye irritation  
May cause an allergic skin reaction

**Precautionary Statements - Prevention:** Wash face, hands and any exposed skin thoroughly after handling  
Avoid breathing dust/fume/gas/mist/vapors/spray  
Contaminated work clothing should not be allowed out of the workplace  
Wear protective gloves

**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 advice/attention.

**Skin:** IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

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

**Precautionary Statements - Storage:** Not applicable.

**Precautionary Statements - Disposal:** Dispose of contents and container in accordance with local, state and federal regulations.

**Hazards not otherwise classified (HNOC):** Not applicable

**Other hazards:** • May be harmful if swallowed

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical name	CAS No.	Weight-%
Water	7732-18-5	80-100
C13-14 Alkane	64742-47-8	3-7
Mineral Oil	8042-47-5	1-5
C9-11 Alcohols Ethoxylated	68439-46-3	1-5
Undeceth-3	34398-01-1	1-5
Phenoxyethanol	122-99-6	0.1-1
Limonene	5989-27-5	0.1-1
PEG-15 Cocomonium Chloride	61791-10-4	0.1-1
Polyacrylic Acid	9003-01-4	0.1-1
Caprylyl Glycol	1117-86-8	0.1-1
Sodium Hydroxide	1310-73-2	0.1-1
Decylene Glycol	1119-86-4	<0.1
BHT	128-37-0	<0.1
Tocopheryl Acetate	7695-91-2	<0.1
CI 16035	25956-17-6	<0.1
Aloe Barbadosensis Leaf Juice	85507-69-3	<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 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:** Do not rinse spill onto the ground, into storm sewers or bodies of water.

**Methods for cleaning 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 container tightly closed in a dry and well-ventilated place. Keep out of the reach of children. Do not freeze.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Occupational Exposure Limits:

Chemical name	ACGIH TLV	OSHA PEL	NIOSH
Sodium Hydroxide 1310-73-2	Ceiling: 2 mg/m <sup>3</sup>	TWA: 2 mg/m <sup>3</sup> (vacated) Ceiling: 2 mg/m <sup>3</sup>	IDLH: 10 mg/m <sup>3</sup> Ceiling: 2 mg/m <sup>3</sup>
BHT 128-37-0	TWA: 2 mg/m <sup>3</sup> inhalable fraction and vapor	(vacated) TWA: 10 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>

### Appropriate engineering controls

**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:** 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

### Information on basic physical and chemical properties

**Physical state:** Cream/ Lotion Liquid

**Color:** Pink

**Odor:** Orange

**Odor Threshold:** No information available

<u>Property</u>	<u>Values</u>	<u>Method</u>
<b>pH Range:</b>	5.8- 7.0	
<b>Melting Point / Freezing Point:</b>	No data available	
<b>Boiling Point / Boiling Range:</b>	> 93 °C / 199 °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 data available	No information available
<b>Flammability Limits in Air:</b>		No information available
<b>Upper Flammability Limit:</b>	No data available	
<b>Lower Flammability Limit:</b>	No data available	
<b>Vapor Pressure:</b>	No data available	No information available
<b>Vapor Density:</b>	No data available	No information available
<b>Relative Density</b>	1.008	
<b>Solubility(ies):</b>	No data available	Soluble in water
<b>Partition Coefficient:</b>	No data available	No information available
<b>Autoignition Temperature:</b>	Not applicable	
<b>Decomposition Temperature:</b>	No data available	
<b>Kinematic Viscosity:</b>	No information available	No information available
<b>Particle characteristics:</b>	Not applicable	

## 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 and swelling of the conjunctiva.
<b>Skin contact:</b>	Pain, redness and cracking of the skin.
<b>Inhalation:</b>	Nasal discomfort and coughing.
<b>Ingestion:</b>	Pain, nausea, vomiting and diarrhea.

### Immediate, Delayed, Chronic Effects

Product Information: Data not available or insufficient for classification.

### Acute toxicity

#### Numerical measures of toxicity:

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral)	17,250.00 mg/kg
ATEmix (dermal)	24,846.00 mg/kg

#### Component Information:

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Water 7732-18-5	> 90 mL/kg ( Rat )	-	-
C13-14 Alkane 64742-47-8	> 5000 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	> 5.2 mg/L ( Rat ) 4 h
Mineral Oil 8042-47-5	> 5000 mg/kg ( Rat )	-	-
C9-11 Alcohols Ethoxylated 68439-46-3	= 1400 mg/kg ( Rat )	-	-
Phenoxyethanol 122-99-6	= 1260 mg/kg ( Rat )	= 5 mL/kg ( Rabbit )	-
Limonene 5989-27-5	= 5200 mg/kg ( Rat ) = 4400 mg/kg ( Rat )	> 5 g/kg ( Rabbit )	-
PEG-15 Cocomonium Chloride 61791-10-4	= 580 mg/kg ( Rat )	-	-
Polyacrylic Acid 9003-01-4	= 2500 mg/kg ( Rat )	-	-
Sodium Hydroxide 1310-73-2	-	= 1350 mg/kg ( Rabbit )	-
BHT 128-37-0	> 2930 mg/kg ( Rat )	> 2000 mg/kg ( Rat )	-
CI 16035 25956-17-6	> 10 g/kg ( Rat )	-	-

**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

C13-14 Alkane 64742-47-8	-	45: 96 h Pimephales promelas mg/L LC50 flow-through 2.2: 96 h Lepomis macrochirus mg/L LC50 static 2.4: 96 h Oncorhynchus mykiss mg/L LC50 static	-	-
Mineral Oil 8042-47-5	-	10000: 96 h Lepomis macrochirus mg/L LC50	-	-
Phenoxyethanol 122-99-6	500: 72 h Desmodemus subspicatus mg/L EC50	337 - 352: 96 h Pimephales promelas mg/L LC50 flow-through 366: 96 h Pimephales promelas mg/L LC50 static	EC50 = 32.4 mg/L 5 min EC50 = 880 mg/L 17 h	500: 48 h Daphnia magna mg/L EC50
Limonene 5989-27-5	-	0.619 - 0.796: 96 h Pimephales promelas mg/L LC50 flow-through 35: 96 h Oncorhynchus mykiss mg/L LC50	-	-
Polyacrylic Acid 9003-01-4	-	580: 96 h Lepomis macrochirus mg/L LC50	-	-
Sodium Hydroxide 1310-73-2	-	45.4: 96 h Oncorhynchus mykiss mg/L LC50 static	-	-
BHT 128-37-0	6: 72 h Pseudokirchneriella subcapitata mg/L EC50 0.42: 72 h Desmodemus subspicatus mg/L EC50	-	-	-

**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

**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:** (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

**16. OTHER INFORMATION**

<b>NFPA</b>	Health hazards: 1	Flammability: 0	Instability: 0	Special hazards: -
<b>HMIS</b>	Health hazards: 1*	Flammability: 0	Physical hazards: 0	

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Revision Note: Section, 2, 5, 8, 10, 11, 12, and, 16

**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**