

# Safety Data Sheet Spartan Chemical Company, Inc.

Revision Date: 16-Mar-2020

# 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Identifier** 

**Product Name: SPARCLEAN SURE STEP [59]** 

**Product Number:** 7659

**Recommended Use:** Cleaning agent

**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

CHEMTREC 800-424-9300 Transportation/Spill/Leak:

## 2. HAZARDS IDENTIFICATION

**GHS Classification** 

Serious Eye Damage/Eye Irritation: Category 2B

**GHS Label Elements** 

Signal Word: Warning Symbols: No symbols

**Hazard Statements:** Causes eye irritation.

**Precautionary Statements:** 

Prevention: Response:

Wash hands and any exposed skin thoroughly after handling.

-Eves 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:

Not Applicable Storage: Disposal: Not Applicable

**Hazards Not Otherwise Classified:** Not Applicable

· May be harmful if swallowed. Other Information:

· May cause skin irritation.

• Inhalation of vapors or mist may cause respiratory irritation.

· This product contains enzymes which may induce respiratory sensitization and may cause allergic respiratory reactions in sensitized individuals.

· Avoid breathing product mist.

· Keep out of reach of children.

# 3. COMPOSITION / INFORMATION ON INGREDIENTS

Cnemical Name	CAS NO	weight-%

Water	7732-18-5	60-100
Sodium Xylenesulfonate	1300-72-7	7-13
C9-11 Pareth-6	68439-46-3	1-5
Tetrasodium EDTA	64-02-8	1-5
Lauramine Oxide	1643-20-5	1-5
Citric Acid	77-92-9	0.1-1
Lipase	9001-62-1	<0.1
Fragrance	PROPRIETARY	<0.1
Orange Terpenes	68647-72-3	<0.1
Methylchloroisothiazolinone	26172-55-4	<0.1
CI 59040	6358-69-6	<0.1
Colorant	PROPRIETARY	<0.1
Methylisothiazolinone	2682-20-4	<0.1
Cyclotetrasiloxane	556-67-2	<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. Wash with soap and water. If skin irritation occurs: Get medical attention.

Revision Date: 16-Mar-2020

-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

Revision Date: 16-Mar-2020

**Occupational Exposure Limits:** None established

Provide good general ventilation. **Engineering Controls:** 

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:** 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

Appearance/Physical State:	Liquid
Color:	No information available.
Odor:	No information available.
pH:	7.0-8.0
Melting Point / Freezing Point:	No information available.
Boiling Point / Boiling Range:	100 °C / 212 °F
Flash Point:	> 100 °C / > 212 °F
Evaporation Rate:	< 1 (Butyl acetate = 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:	1.063
Solubility(ies):	Soluble 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. Strong oxidizing agents. Strong acids. **Incompatible Materials:** 

**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: 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** 

Revision Date: 16-Mar-2020

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

ATEmix (oral): 6004 mg/kg ATEmix (dermal): 57390 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
Sodium Xylenesulfonate 1300-72-7	= 1000 mg/kg (Rat)	Not Available	Not Available
C9-11 Pareth-6 68439-46-3	= 1400 mg/kg (Rat)	Not Available	Not Available
Tetrasodium EDTA 64-02-8	= 1658 mg/kg (Rat)	Not Available	Not Available
Citric Acid 77-92-9	= 3 g/kg ( Rat )	Not Available	Not Available
Methylchloroisothiazolinone 26172-55-4	= 481 mg/kg ( Rat )	Not Available	= 1.23 mg/L (Rat)4 h
Cyclotetrasiloxane 556-67-2	= 1540 mg/kg (Rat)	= 794 μL/kg (Rabbit)	= 36 g/m³ ( 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
Tetrasodium EDTA 64-02-8	1.01: 72 h Desmodesmus subspicatus mg/L EC50	41: 96 h Lepomis macrochirus mg/L LC50 static 59.8: 96 h Pimephales promelas mg/L LC50 static	Not Available	Not Available
Citric Acid 77-92-9	Not Available	1516: 96 h Lepomis macrochirus mg/L LC50 static	Not Available	Not Available
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
Cyclotetrasiloxane 556-67-2	Not Available	500: 96 h Brachydanio rerio mg/L LC50 1000: 96 h Lepomis macrochirus mg/L LC50	Not Available	Not Available

No information available. Persistence and Degradability: Bioaccumulation: No information available. Other Adverse Effects: No information available.

# 13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with federal, state and local regulations. **Disposal of Wastes:** Dispose of in accordance with federal, state and local regulations. **Contaminated Packaging:** 

# 14. TRANSPORT INFORMATION

Not Regulated DOT:

Proper Shipping Name: Non-Hazardous Product

Revision Date: 16-Mar-2020

**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.

Not Regulated IMDG:

Non-Hazardous Product **Proper Shipping Name:** 

## 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: Nο

## **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

Health Hazards: 1 Flammability: 0 Physical Hazards: 0 HMIS

**Revision Date:** 16-Mar-2020 **Reasons for Revision:** Section, 2, 3, and, 11

#### 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**