

# SAFETY DATA SHEET



**PROSOCO**  
Revision Number 1.02

Issuing Date 23-Jan-2015

Revision date 19-Nov-2024

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

### Product identifier

**Product Name** Consolideck® PreKlean

### Other means of identification

**Product Code(s)** 46040

### Recommended use of the chemical and restrictions on use

**Recommended use** Restricted to professional users.

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

#### **Manufacturer Address**

PROSOCO, Inc.  
3741 Greenway Circle  
Lawrence, Kansas 66046

#### **Emergency telephone number**

**8:00 AM – 5:00 PM CST Monday-Friday** 785-865-4200  
**NON-BUSINESS HOURS (INFOTRAC)** 800-535-5053

## 2. HAZARDS IDENTIFICATION

### Classification

Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)

### Label elements

#### **Emergency Overview**

The product contains no substances which at their given concentration, are considered to be hazardous to health

**Appearance** clear colorless

**Physical state** Liquid

**Odor** none

### Hazards not otherwise classified (HNOC)

#### **Other information**

- May be harmful if swallowed

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical name | CAS No.     | Weight-% | Trade Secret |
|---------------|-------------|----------|--------------|
| Water         | 7732-18-5   | 40 - 70  | *            |
| Trade Secret  | Proprietary | 15 - 40  | *            |
| Citric acid   | 77-92-9     | 5 - 10   | *            |

\* The exact percentage (concentration) of composition has been withheld as a trade secret.

#### 4. FIRST AID MEASURES

##### Description of first aid measures

|   |   |
|---|---|
| <b>General advice</b>                     | If symptoms persist, call a physician.  |
| <b>Eye contact</b>                        | Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician. |
| <b>Skin Contact</b>                       | Wash off immediately with plenty of water. If skin irritation persists, call a physician.   |
| <b>Inhalation</b>                         | Remove to fresh air. If symptoms persist, call a physician.   |
| <b>Ingestion</b>                          | Do NOT induce vomiting. Rinse mouth. Drink plenty of water. Never give anything by mouth to an unconscious person. Call a physician.  |
| <b>Self-protection of the first aider</b> | Use personal protective equipment as required.  |

##### Most important symptoms and effects, both acute and delayed

**Symptoms** May be harmful if swallowed. May cause irritation.

##### Indication of any immediate medical attention and special treatment needed

**Note to physicians** Treat symptomatically.

#### 5. FIRE-FIGHTING MEASURES

##### Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable Extinguishing Media** Caution: Use of water spray when fighting fire may be inefficient.

##### Specific hazards arising from the chemical

No information available.

##### Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

#### 6. ACCIDENTAL RELEASE MEASURES

##### Personal precautions, protective equipment and emergency procedures

**Personal precautions** Use personal protective equipment as required. Evacuate personnel to safe areas. Slippery when spilled.

##### Environmental precautions

**Environmental precautions** Do not flush into surface water or sanitary sewer system. Prevent further leakage or spillage if safe to do so. See Section 12 for additional ecological information.

##### Methods and material for containment and cleaning up

**Methods for containment** Dike far ahead of liquid spill for later disposal.

**Methods for cleaning up** Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled

containers.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Advice on safe handling** Use personal protective equipment as required. Handle in accordance with good industrial hygiene and safety practice.

### Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep out of the reach of children. Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible materials** Strong acids. Strong oxidizing agents.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

**Exposure Guidelines** This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

### Appropriate engineering controls

**Engineering Controls** None under normal use conditions.

### Individual protection measures, such as personal protective equipment

**Eye/face protection** Wear safety glasses with side shields (or goggles).

**Skin and body protection** Wear protective gloves and protective clothing. Wear protective nitrile rubber gloves.

**Respiratory protection** If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

|  |                          |                         |                          |
|--|--------------------------|-------------------------|--------------------------|
| <b>Physical state</b>                    | Liquid                   | <b>Odor</b>             | none                     |
| <b>Appearance</b>                        | clear colorless          | <b>Odor threshold</b>   | No information available |
| <b>Color</b>                             | colorless                |                         |                          |
| <b>Property</b>                          | <b>Values</b>            | <b>Remarks • Method</b> |                          |
| <b>pH</b>                                | 4.8                      |                         |                          |
| <b>Melting point / freezing point °F</b> | No information available | Not Applicable          |                          |
| <b>Boiling point / boiling range</b>     | No information available |                         |                          |
| <b>Flash point</b>                       |                          | Not Applicable          |                          |
| <b>Evaporation rate</b>                  | No information available |                         |                          |
| <b>Flammability (solid, gas)</b>         | No information available |                         |                          |
| <b>Flammability Limit in Air</b>         |                          |                         |                          |
| <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>                  | 1.29                     |                         |                          |

|                                     |                          |
|-------------------------------------|--------------------------|
| <b>Water solubility</b>             | completely soluble       |
| <b>Solubility in other solvents</b> | No information available |
| <b>Partition coefficient</b>        | No information available |
| <b>Autoignition temperature</b>     | No information available |
| <b>Decomposition temperature</b>    | No information available |
| <b>Kinematic viscosity</b>          | No information available |
| <b>Dynamic viscosity</b>            | No information available |

## 10. STABILITY AND REACTIVITY

### Reactivity

No data available

### Chemical stability

Stable under recommended storage conditions.

### Possibility of hazardous reactions

None under normal processing.

### Conditions to avoid

None known based on information supplied.

### Incompatible materials

Strong acids. Strong oxidizing agents.

### Hazardous decomposition products

None known based on information supplied.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

|                            |   |
|----------------------------|---|
| <b>Product Information</b> | May be harmful if swallowed                           |
| <b>Inhalation</b>          | Avoid breathing vapors or mists.                      |
| <b>Eye contact</b>         | Avoid contact with eyes.                              |
| <b>Skin Contact</b>        | Avoid contact with skin.                              |
| <b>Ingestion</b>           | Do not taste or swallow. May be harmful if swallowed. |

### Component Information

| Chemical name          | LD50/Oral          | LD50/Dermal          | Inhalation LC50 |
|------------------------|--------------------|----------------------|-----------------|
| Water<br>7732-18-5     | > 90 mL/kg ( Rat ) |                      |                 |
| Citric acid<br>77-92-9 | = 3 g/kg ( Rat )   | > 2000 mg/kg ( Rat ) |                 |

### Symptoms related to the physical, chemical and toxicological characteristics

**Symptoms** May cause irritation. May be harmful if swallowed.

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

**Sensitization** No information available.  
**Germ cell mutagenicity** No information available.  
**Carcinogenicity** This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

**Reproductive toxicity** No information available.  
**STOT - single exposure** No information available.  
**STOT - repeated exposure** No information available.  
**Aspiration hazard** No information available.

#### Numerical measures of toxicity - Product Information

#### Unknown acute toxicity

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

ATEmix (oral) 4560 mg/kg mg/l

## 12. ECOLOGICAL INFORMATION

#### Ecotoxicity

| Chemical name          | Algae/aquatic plants | Fish  | Toxicity to microorganisms | Crustacea                                  |
|------------------------|----------------------|---|----------------------------|--|
| Trade Secret           | -                    | 18000 - 32000: 96 h Poecilia reticulata mg/L LC50 | -                          | 5600 - 10000: 48 h Daphnia magna mg/L EC50 |
| Citric acid<br>77-92-9 | -                    | 1516: 96 h Lepomis macrochirus mg/L LC50          | -                          | -  |

#### Persistence and degradability

No information available.

#### Bioaccumulation

No information available.

| Chemical name          | Partition coefficient |
|------------------------|-----------------------|
| Citric acid<br>77-92-9 | -1.72                 |

#### Other adverse effects

No information available

## 13. DISPOSAL CONSIDERATIONS

#### Waste treatment methods

#### **Disposal of wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

#### **Contaminated packaging**

Do not reuse container.

## 14. TRANSPORT INFORMATION

#### DOT

Not Regulated for all modes of transportation.

## 15. REGULATORY INFORMATION

**International Inventories**

TSCA Complies  
 DSL/NDSL Complies

**Legend:**

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
 DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

**US Federal Regulations****SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

**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  |

**CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

**US State Regulations****California Proposition 65**

This product does not contain any Proposition 65 chemicals

**U.S. State Right-to-Know Regulations****16. OTHER INFORMATION**

|                    |                  |                |                    |                                    |
|--------------------|------------------|----------------|--------------------|------------------------------------|
| <b><u>NFPA</u></b> | Health hazards 1 | Flammability 0 | Instability 0      | Physical and chemical properties - |
| <b><u>HMIS</u></b> | Health hazards 1 | Flammability 0 | Physical hazards 0 | Personal protection X              |

Prepared By Regulatory Department  
 Issuing Date 23-Jan-2015  
 Revision date 19-Nov-2024

Revision Note  
 SDS sections updated 8

**Disclaimer**

The information contained on the Safety Data Sheet has been compiled from data considered accurate. This data is believed to be reliable, but it must be pointed out that values for certain properties are known to vary from source to source. PROSOCO, Inc. expressly disclaims any warranty express or implied as well as any liability for any injury or loss arising from the use of this information or the materials described. This data is not to be construed as absolutely complete since additional data may be desirable when particular conditions or circumstances exist. It is the responsibility of the user to determine the best precautions necessary for the safe handling and use of this product for his unique application. This data relates only to the specific material designated and is not to be used in combination with any other material. Many federal and state regulations pertain directly or indirectly to the product's end use and disposal of containers and unused material. It is the purchaser's responsibility to familiarize himself with all applicable regulations.

End of Safety Data Sheet