

# SAFETY DATA SHEET



**PROSOCO**  
Revision Number 1.02

Issuing Date 03-Dec-2014

Revision date 11-Jul-2018

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

### Product identifier

**Product Name** Consolideck® LSKlean ULTRA 30

### Other means of identification

**Product Code(s)** 46048

### 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

|                                   |            |
|-----------------------------------|------------|
| Skin corrosion/irritation         | Category 2 |
| Serious eye damage/eye irritation | Category 2 |

### Label elements

#### Emergency Overview

#### **Warning**

#### **Hazard statements**

Causes skin irritation  
Causes serious eye irritation



**Appearance** clear

**Physical state** Liquid

**Odor** Fresh

#### **Precautionary Statements - Prevention**

Wash face, hands and any exposed skin thoroughly after handling  
Wear protective gloves/protective clothing/eye protection/face protection

#### **Precautionary Statements - Response**

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  
 IF ON SKIN: Wash with plenty of soap and water  
 If skin irritation occurs: Get medical advice/attention  
 Take off contaminated clothing and wash before reuse

**Hazards not otherwise classified (HNOC)****Other information**

No information available

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical name                             | CAS No.    | Weight-% | Trade Secret |
|---|------------|----------|--------------|
| Water                                     | 7732-18-5  | 60 - 100 | *            |
| Silicic Acid, lithium salt                | 12627-14-4 | 5 - 10   | *            |
| 1-Decanamine, N,N-dimethyl-, N-oxide      | 2605-79-0  | 3 - 7    | *            |
| 1-Octanamine, N,N-dimethyl-, N-oxide      | 2605-78-9  | 3 - 7    | *            |
| 2-Ethyl Hexanol EO PO Nonionic Surfactant | 64366-70-7 | 1 - 5    | *            |

\* 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>    | Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.   |
| <b>Skin Contact</b>   | Wash off immediately with plenty of water for at least 15 minutes. Remove contaminated clothing and shoes. Wash contaminated clothing before reuse. If skin irritation persists, call a physician. |
| <b>Inhalation</b>     | Move to fresh air in case of accidental inhalation of vapors or decomposition products. If breathing is difficult, give oxygen. 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 immediately.   |

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

**Symptoms** Irritating to eyes and skin.

**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**

The product causes irritation of eyes, skin and mucous membranes.

**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. Slippery when spilled.

**Environmental precautions**

**Environmental precautions** Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. See Section 12 for additional ecological information.

**Methods and material for containment and cleaning up**

**Methods for containment** Prevent further leakage or spillage if safe to do so. Dike far ahead of liquid spill for later disposal.

**Methods for cleaning up** Dam up. Clean contaminated surface thoroughly. Use personal protective equipment as required. Cover liquid spill with sand, earth or other non-combustible absorbent material. Take up mechanically, placing in appropriate containers for disposal.

## 7. HANDLING AND STORAGE

**Precautions for safe handling**

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice. Use personal protective equipment as required. Avoid contact with skin, eyes or clothing. Avoid breathing vapors or mists.

**Conditions for safe storage, including any incompatibilities**

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

**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** Showers. Eyewash stations.

**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.

**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>             | Fresh                    |
| <b>Appearance</b>                 | clear                    | <b>Odor threshold</b>   | No information available |
| <b>Color</b>                      | blue                     |                         |                          |
| <b>Property</b>                   | <b>Values</b>            | <b>Remarks • Method</b> |                          |
| pH                                | 11                       |                         |                          |
| Melting point / freezing point °F | -1 °C / 30 °F            |                         |                          |
| Boiling point / boiling range     | No information available |                         |                          |
| Flash point                       | > 100 °C / > 212 °F      | ASTM D 3278             |                          |
| Evaporation rate                  | No information available |                         |                          |
| Flammability (solid, gas)         | No information available |                         |                          |
| Flammability Limit in Air         |                          |                         |                          |
| Upper flammability limit:         | No information available |                         |                          |
| Lower flammability limit:         | No information available |                         |                          |
| Vapor pressure                    | No information available |                         |                          |
| Vapor density                     | No information available |                         |                          |
| Specific gravity                  | 1.042                    |                         |                          |
| Water solubility                  | completely soluble       |                         |                          |
| Solubility in other solvents      | No information available |                         |                          |
| Partition coefficient             | No information available |                         |                          |
| Autoignition temperature          | No information available |                         |                          |
| Decomposition temperature         | No information available |                         |                          |
| Kinematic viscosity               | No information available |                         |                          |
| Dynamic viscosity                 | 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

Carbon monoxide. Hazardous combustion products.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

**Product Information** Causes serious eye irritation Causes skin irritation

|                     |   |
|---------------------|---|
| <b>Inhalation</b>   | Avoid breathing vapors or mists. May be harmful if inhaled. |
| <b>Eye contact</b>  | Causes serious eye irritation.                              |
| <b>Skin Contact</b> | Irritating to skin.   |
| <b>Ingestion</b>    | Do not taste or swallow. Harmful if swallowed.              |

**Component Information**

| Chemical name      | LD50/Oral          | LD50/Dermal | Inhalation LC50 |
|--------------------|--------------------|-------------|-----------------|
| Water<br>7732-18-5 | > 90 mL/kg ( Rat ) |             |                 |

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

**Symptoms** Causes serious eye irritation. Causes skin irritation.

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

|                                 |  |
|---------------------------------|--|
| <b>Sensitization</b>            | No information available.  |
| <b>Germ cell mutagenicity</b>   | No information available.  |
| <b>Carcinogenicity</b>          | This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP. |
| <b>Reproductive toxicity</b>    | No information available.  |
| <b>STOT - single exposure</b>   | No information available.  |
| <b>STOT - repeated exposure</b> | No information available.  |
| <b>Aspiration hazard</b>        | No information available.  |

**Numerical measures of toxicity - Product Information**

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

|                        |                  |
|------------------------|------------------|
| <b>ATEmix (oral)</b>   | 26667 mg/kg      |
| <b>ATEmix (dermal)</b> | 21844 mg/kg mg/l |

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity****Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Other adverse effects**

No information available

## 13. DISPOSAL CONSIDERATIONS

**Waste treatment methods**

|                               |   |
|-------------------------------|---|
| <b>Disposal of wastes</b>     | Disposal should be in accordance with applicable regional, national and local laws and regulations. |
| <b>Contaminated packaging</b> | 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**

|  |     |
|--|-----|
| <b>Acute health hazard</b>               | Yes |
| <b>Chronic Health Hazard</b>             | No  |
| <b>Fire hazard</b>                       | No  |
| <b>Sudden release of pressure hazard</b> | No  |
| <b>Reactive Hazard</b>                   | 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> | <b>Health hazards 2</b> | <b>Flammability 1</b> | <b>Instability 0</b>      | <b>Physical and chemical properties -</b> |
| <b><u>HMIS</u></b> | <b>Health hazards 2</b> | <b>Flammability 1</b> | <b>Physical hazards 0</b> | <b>Personal protection X</b>              |

**Prepared By** Regulatory Department  
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**Revision Note**

SDS sections updated 11

**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**