

**PROscrub RTU****SECTION 1. IDENTIFICATION**

**Product Identifier** PROscrub RTU - LPS101K  
**Product Family** All Purpose Cleaner  
**Manufacturer** Tersano Inc., 5000 Regal Drive, Oldcastle, Ontario, N0R 1L0, 800-808-1723 (Customer Service)  
<http://www.tersano.com/>  
**Emergency Phone No.** CANUTEC , 613-996-6666, 24 Hours  
**SDS No.** 0111  
**Date of Preparation** September 16, 2015

**SECTION 2. HAZARDS IDENTIFICATION****GHS Classification**

Serious eye damage/eye irritation - Category 2B

**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

| Chemical Name                | CAS No.    | %   | Other Identifiers |
|------------------------------|------------|-----|-------------------|
| Alcohols, C7-21, ethoxylated | 68991-48-0 | 1-8 |                   |

**SECTION 4. FIRST-AID MEASURES****First-aid Measures****Inhalation**

Move to fresh air. Get medical advice/attention if you feel unwell or are concerned.

**Skin Contact**

Rinse skin with cool water. If skin irritation or a rash occurs, get medical advice/attention.

**Eye Contact**

Rinse the contaminated eye(s) with lukewarm, gently flowing water for 5 minutes, while holding the eyelid(s) open. If eye irritation persists, get medical advice/attention.

**Ingestion**

Do not induce vomiting. Rinse mouth with water. Get medical advice/attention if you feel unwell or are concerned.

**First-aid Comments**

If exposed or concerned, get medical advice/attention.

**Most Important Symptoms and Effects, Acute and Delayed**

Symptoms may develop hours after exposure.

**SECTION 5. FIRE-FIGHTING MEASURES****Suitable Extinguishing Media**

Product Identifier: PROscrub RTU - LPS101K  
SDS No.: 0111  
Date of Preparation: September 16, 2015

Not combustible. Use extinguishing agent suitable for surrounding fire.

#### **Specific Hazards Arising from the Chemical**

Not known to generate any hazardous decomposition products in a fire.

#### **Special Protective Equipment and Precautions for Fire-fighters**

Firefighters should wear self-contained breathing apparatus.

### **SECTION 6. ACCIDENTAL RELEASE MEASURES**

#### **Personal Precautions, Protective Equipment, and Emergency Procedures**

Use the personal protective equipment recommended in Section 8 of this safety data sheet.

#### **Environmental Precautions**

It is good practice to prevent releases into the environment.

#### **Methods and Materials for Containment and Cleaning Up**

Dike spilled product to prevent runoff. Contain and soak up spill with absorbent that does not react with spilled product.

Place used absorbent into suitable, covered, labelled containers for disposal.

### **SECTION 7. HANDLING AND STORAGE**

#### **Precautions for Safe Handling**

General hygiene considerations: do not get in eyes, on skin or on clothing.

Avoid contamination by any source including dusts, metals and organic materials.

#### **Conditions for Safe Storage**

Store in a closed container. Separate from incompatible materials (see Section 10: Stability and Reactivity). Comply with all applicable health and safety regulations, fire and building codes.

### **SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

#### **Appropriate Engineering Controls**

General ventilation is usually adequate. Provide eyewash in work area, if contact or splash hazard exists.

#### **Individual Protection Measures**

##### **Eye/Face Protection**

Wear safety glasses with side shields.

##### **Skin Protection**

Wear chemical protective clothing e.g. gloves, aprons, boots.

##### **Respiratory Protection**

Not normally required if product is used as directed.

### **SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

#### **Basic Physical and Chemical Properties**

|                                     |                                     |
|-------------------------------------|-------------------------------------|
| <b>Appearance</b>                   | Clear blue liquid.                  |
| <b>Odour</b>                        | Faint                               |
| <b>pH</b>                           | 2.5 - 3.5 (100% solution)           |
| <b>Flash Point</b>                  | Not applicable                      |
| <b>Evaporation Rate</b>             | Not available                       |
| <b>Relative Density (water = 1)</b> | 1.0                                 |
| <b>Solubility</b>                   | Soluble in all proportions in water |

### **SECTION 10. STABILITY AND REACTIVITY**

#### **Reactivity**

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Product Identifier: PROscrub RTU - LPS101K  
SDS No.: 0111  
Date of Preparation: September 16, 2015

Not reactive.

**Chemical Stability**

Normally stable.

**Possibility of Hazardous Reactions**

None known.

**Conditions to Avoid**

Prolonged exposure to high temperatures. Contamination.

**Incompatible Materials**

Strong oxidizing agents (e.g. perchloric acid).

**Hazardous Decomposition Products**

None known.

**SECTION 11. TOXICOLOGICAL INFORMATION**

**Acute Toxicity**

| Chemical Name                | LC50 | LD50 (oral)        | LD50 (dermal) |
|------------------------------|------|--------------------|---------------|
| Alcohols, C7-21, ethoxylated |      | > 2000 mg/kg (rat) |               |

LD50 (dermal): No information was located.

**Skin Corrosion/Irritation**

May cause irritation.

**Serious Eye Damage/Irritation**

May cause irritation.

**STOT (Specific Target Organ Toxicity) - Single Exposure**

**Inhalation**

Nose and throat irritation.

**Ingestion**

May cause Symptoms may include nausea, vomiting, stomach cramps and diarrhea.

**Respiratory and/or Skin Sensitization**

Not known to be a respiratory sensitizer. Not known to be a skin sensitizer.

**Carcinogenicity**

| Chemical Name                | IARC       | ACGIH®     | NTP        | OSHA |
|------------------------------|------------|------------|------------|------|
| Alcohols, C7-21, ethoxylated | Not Listed | Not Listed | Not Listed |      |

**Reproductive Toxicity**

**Development of Offspring**

No information was located.

**Sexual Function and Fertility**

No information was located.

**Germ Cell Mutagenicity**

Not known to be a mutagen.

**SECTION 12. ECOLOGICAL INFORMATION**

**Toxicity**

**Acute Aquatic Toxicity**

| Chemical Name | LC50 Fish | EC50 Crustacea | ErC50 Aquatic Plants | ErC50 Algae |
|---------------|-----------|----------------|----------------------|-------------|
|---------------|-----------|----------------|----------------------|-------------|

Product Identifier: PROscrub RTU - LPS101K

SDS No.: 0111

Date of Preparation: September 16, 2015

|                              |  |  |  |  |
|------------------------------|--|--|--|--|
| Alcohols, C7-21, ethoxylated | > 50 mg/L (Oncorhynchus mykiss (rainbow trout); 96-hour) |  |  |  |
|------------------------------|--|--|--|--|

**Persistence and Degradability**

Readily biodegradable.

**Bioaccumulative Potential**

This product and its degradation products are not known to bioaccumulate.

**Mobility in Soil**

If released into the environment, this product is expected to move rapidly through the soil, based on physical and chemical properties.

**SECTION 13. DISPOSAL CONSIDERATIONS**

**Disposal Methods**

Contact local environmental authorities for approved disposal or recycling methods in your jurisdiction.

**SECTION 14. TRANSPORT INFORMATION**

Not regulated under Canadian TDG Regulations. Not regulated under US DOT Regulations.

**Special Precautions for User** Not applicable

**Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable

**SECTION 15. REGULATORY INFORMATION**

**Safety, Health and Environmental Regulations**

**Canada**

**WHMIS Classification**



Class D2B

D2B - Toxic (Eye irritant)

**Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL)**

All ingredients are listed on the DSL/NDSL.

**USA**

**Toxic Substances Control Act (TSCA) Section 8(b)**

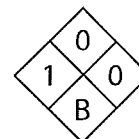
All ingredients are listed on the TSCA Inventory.

**SECTION 16. OTHER INFORMATION**

**NFPA Rating**      **Health - 1**      **Flammability - 0**      **Instability - 0**

| LEGEND   |   |
|----------|---|
| Severe   | 4 |
| Serious  | 3 |
| Moderate | 2 |
| Slight   | 1 |
| Minimal  | 0 |

|                     |   |
|---------------------|---|
| Health              | 1 |
| Fire                | 0 |
| Reactivity          | 0 |
| Personal Protection | B |



**SDS Prepared By** Tersano Inc.  
**Phone No.** 800.808.1723

**Date of Preparation** September 16, 2015

**Revision Indicators** The following SDS content was changed on September 16, 2015:  
SECTION 12. ECOLOGICAL INFORMATION; Acute Aquatic Toxicity.

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