

## SAFETY DATA SHEET

|                 |                           |                                  |
|-----------------|---------------------------|----------------------------------|
| <b>SUR-PROX</b> | <b>SDS Number: PC-980</b> | <b>Revision Date: 10/16/2019</b> |
|-----------------|---------------------------|----------------------------------|

**1. PRODUCT AND COMPANY IDENTIFICATION:**

Product Name: SUR-PROX  
 Product Code: PC-980  
 Product Use: General Purpose Cleaner  
 Synonyms: Waterborne Detergent Cleaner  
 Chemical Formula: Mixture of substances listed below with nonhazardous additions  
 Restrictions: Institutional, Commercial and Retail Cleaning Use Only




**Manufacturer:** Surtec, Inc.  
 1880 N. MacArthur Dr  
 Tracy, CA 95376  
 209.820.3700  
 Toll Free 800.877.6330

**Emergency contact: Chemtrec 800.424.9300**  
 CCN No. 21541

**2. HAZARD IDENTIFICATION:**

**GHS CLASSIFICATION:**

| <u>HEALTH</u>   | <u>ENVIRONMENTAL</u>  | <u>PHYSICAL</u>    |
|---|---|--------------------|
| <p><i>Skin Corrosion/Irritation: Category 2</i><br/> <i>Serious Eye Damage/Eye Irritation: Category 2A</i></p>  | <p><i>Acute Toxicity: None Known</i><br/> <i>Chronic Toxicity: None Known</i></p> | <p><i>None</i></p> |
| <p><u>GHS Pictogram</u></p>    | <p><u>Signal Word:</u><br/> <b>Warning</b></p>                                    |                    |
| <p><b><u>Hazard Statements</u></b><br/>                     Causes skin irritation<br/>                     Causes serious eye irritation</p>   |   |                    |
| <p><b><u>Precautionary Statements</u></b></p> <p>Wear protective gloves/protective clothing/eye protection/face protection.<br/>                     Avoid breathing mist or spray.</p> <p>IF IN EYES: Rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation occurs and persists, get medical attention.<br/>                     IF ON SKIN: Remove immediately all contaminated clothing. Rinse skin with water for several minutes. If irritation occurs and persists, get medical attention. Wash contaminated clothing before reuse.<br/>                     IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Call a POISON CENTER or physician.<br/>                     IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.</p> <p>Store in a closed container.<br/>                     Dispose of contents/container in accordance with local regulation.</p> |   |                    |

## SAFETY DATA SHEET

**SUR-PROX**

**SDS Number: PC-980**

**Revision Date: 10/16/2019**

### 3. COMPOSITION/INFORMATION ON INGREDIENTS:

| INGREDIENT  | CAS NO.      | PERCENT | HAZARDOUS |
|---|--------------|---------|-----------|
| HYDROGEN PEROXIDE   | 7722-84-1    | 4 - 6%  | YES       |
| PROPRIETARY ETHOXYLATED ALCOHOL BLEND                             | TRADE SECRET | 4 - 6%  | YES       |
| Exact Percentages are being withheld as trade secret information. |              |         |           |

### 4. FIRST-AID MEASURES:

**Eye Contact:** Rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation occurs and persists, get medical attention.

**Skin Contact:** Remove immediately all contaminated clothing Rinse skin with water for several minutes If irritation occurs and persists, get medical attention. Wash contaminated clothing before reuse.

**Inhalation:** If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

**Ingestion:** Rinse mouth. Do NOT induce vomiting. Call a POISON CENTER or physician.

### 5. FIRE-FIGHTING MEASURES:

**Fire Extinguishing media:** Use water spray or regular foam.

**Hazards during fire-fighting:**

Containers may rupture when exposed to extreme heat. Released oxygen from decomposition of hydrogen peroxide may support combustion.

**Protective equipment for fire-fighting:**

Wear NFPA-approved self-contained breathing apparatus, helmet, hood, boots and gloves.

### 6. ACCIDENTAL RELEASE MEASURES:

**Personal precautions:**

Use recommended personal protective clothing and equipment. To prevent slipping, do not walk through spilled material.

**Environmental precautions:**

Follow all Federal, State and Local regulations when storing and disposing of substances. Do not allow material to run off of work area, and material should be absorbed, collected and disposed of in accordance with regulations. Keep product from entering storm drains. Consult local and federal guidelines for proper disposal of these materials.

**Cleanup:**

- For small amounts of released material: Flush with water to dilute. Mop or vacuum up then transfer to suitable container for disposal. - For large amounts of released material: Flush with copious amounts of water to dilute. Dike around spilled material to contain. Spilled material may be mopped or vacuumed up, then transferred to plastic containers for disposal

## SAFETY DATA SHEET

|                 |                           |                                  |
|-----------------|---------------------------|----------------------------------|
| <b>SUR-PROX</b> | <b>SDS Number: PC-980</b> | <b>Revision Date: 10/16/2019</b> |
|-----------------|---------------------------|----------------------------------|

### 7. HANDLING and STORAGE:

**Handling:**

**General advice** - No specific measures are necessary provided product and recommended protective clothing/equipment are used correctly. Material contains a strong oxidizer. Avoid contact of concentrated material with organic material. Do not mix with other chemicals. This is a commercial product, not intended for home use. Keep out of reach of children.

**Storage:**

**General advice** - Protect against physical damage. Store in tightly closed containers in a cool, well ventilated area. Do not allow product to freeze.

**Shelf Life:**

12 months

### 8. EXPOSURE CONTROLS and PERSONAL PROTECTION:

**Advice on system design:**

Provide local exhaust ventilation to control vapors for published exposure limits.

**Personal protective equipment (HMIS rating 'B'):**

**Eye protection:** Wear safety glasses with side shields or safety goggles to prevent exposure or full face shield if splash hazard exists.

**Skin protection:** Chemical-resistant gloves. Wear appropriate protective clothing to prevent possible skin contact.

**Respiratory protection:** Not normally required. Avoid breathing mists or spray. Use proper NIOSH-OSHA respirator if ventilation is inadequate.

**General safety and hygiene measures:** Exercise stringent hygiene practices to minimize exposure. This material contains a strong oxidizer which can support combustion. If contact occurs, wash any body part with soap and water immediately. Any organic materials contacted by concentrated product, including clothing, should be rinsed immediately or washed soon after contact. Wash hands after use, and before eating, drinking or smoking.

**Other protective measures:**

Nearby running water on the job site is necessary, should an accident occur.

**Exposure Guidelines:**

ACGIH TWA:       None  
 STEL:               None  
 OSHA PEL:        1 ppm (7722-84-1)

### 9. PHYSICAL and CHEMICAL PROPERTIES:

|                             |                          |                                  |                          |
|-----------------------------|--------------------------|----------------------------------|--------------------------|
| Appearance:                 | Clear Colorless Liquid   | Flash Point:                     | > 200°F                  |
| Odor:                       | Mild Citrus              | Upper/Lower Flammability Limits: | No information available |
| pH value:                   | 7.0 +/- 0.2              | Relative Density (water):        | 1.02                     |
| Specific gravity:           | 1.02 (H2O = 1)           | Auto-Ignition Temperature:       | No information available |
| Solidification temperature: | No information available | Decomposition temperature:       | No information available |
| Freezing/Melting point:     | 32 °F (0 °C)             | Partition Coefficient            | No information available |
| Boiling point:              | 212°F (100 °C)           | Odor Threshold                   | No information available |
| Vapor density:              | No information available | Viscosity:                       | < 10 cps.                |
| Vapor pressure:             | No information available | Partition Coefficient            | No information available |
| Evaporation Rate:           | No information available | Solubility in water:             | 100%                     |
| Regulatory VOC:             | < 0.1% by weight         |                                  |                          |

## SAFETY DATA SHEET

**SUR-PROX**

**SDS Number: PC-980**

**Revision Date: 10/16/2019**

### 10. STABILITY and REACTIVITY:

**Conditions to avoid:** Freezing. Excessive heat or flame.

**Substances to avoid:** Strong acids and bases (alkalis), bleach, reducing agents, metals, and organic materials.

**Hazardous reactions:** Product is chemically stable under normal conditions of use and storage.

**Decomposition or By-products:** In fire conditions: carbon monoxide (CO), carbon dioxide (CO<sub>2</sub>).

### 11. TOXICOLOGY INFORMATION:

**Acute Toxicity (Symptoms):**

**Oral:** Ingestion may cause nausea, vomiting, and diarrhea.

**Eye irritation:** May cause serious irritation, redness, swelling and possible tissue damage. Avoid prolonged contact with concentrate.

**Skin irritation:** May cause irritation, redness and swelling. Avoid prolonged contact with concentrate.

**Inhalation:** Irritation to the respiratory tract, coughing, difficulty breathing.

**Sensitization:** Skin: N/A. Respiratory: N/A

**Chronic Toxicity:**

**Other information:** No carcinogenic substances as defined by IARC, NTP and/or OSHA.

### 12. ECOLOGICAL INFORMATION:

**Biodegradation:**

Test method: Unspecified

Analysis method: Unspecified

Degree of elimination: Not Established

**Environmental toxicity:**

Acute and prolonged toxicity to fish: Not Established

Toxicity to microorganisms: Not Established

Other ecotoxicological advice: Not Established

### 13. DISPOSAL CONSIDERATIONS:

**Waste disposal of substance:** Dispose of in accordance with all Federal, State and Local regulations when storing and disposing of substances. It is the waste generator's responsibility to determine if a particular waste is hazardous under RCRA (EPA regulations for hazardous waste).

**Container disposal:** Dispose of in a licensed facility in accordance with local regulations.

**RCRA:**

Unspecified.

## SAFETY DATA SHEET

|                 |                           |                                  |
|-----------------|---------------------------|----------------------------------|
| <b>SUR-PROX</b> | <b>SDS Number: PC-980</b> | <b>Revision Date: 10/16/2019</b> |
|-----------------|---------------------------|----------------------------------|

### 14. TRANSPORTATION INFORMATION:

**DOT:**

**Proper Shipping Name:** COMPOUND CLEANING LIQUID (NON-HAZARDOUS)

### 15. REGULATORY INFORMATION:

Federal Regulations:

Registration status:

TSCA, US:

All components are listed or exempt.

OSHA hazard category:

None

SARA hazard category (EPCRA 311/312):

Acute health hazard

SARA TITLE III, SECTION 313:

CAS Number: \_\_\_\_\_ Chemical Name:

None

State Regulations:

Chemicals known to the State of California to cause cancer, birth defects or other reproductive harm

CAS Number: \_\_\_\_\_ Chemical Name:

None

**CA Cleaning Product Right To Know Act of 2017: Ingredient Disclosure**

| INGREDIENT                            | CAS NUMBER    | FUNCTION  |
|---------------------------------------|---------------|-----------|
| WATER                                 | 7732-18-5     | DILUENT   |
| HYDROGEN PEROXIDE                     | 7722-84-1     | OXIDIZER  |
| PROPRIETARY ETHOXYLATED ALCOHOL BLEND | NOT AVAILABLE | DETERGENT |
|                                       |               |           |

### 16. OTHER INFORMATION:

**NFPA Rating:**

Health: 2      Fire: 0

Reactivity: 1

Special Hazard: none

**HMIS III Rating:**

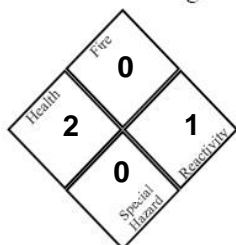
Health: 2      Flammability: 0

Physical Hazard: 1

Personal Protection: B (safety glasses with side shields and chemical-resistant gloves)

Both NFPA and HMIS III rating systems use a numbering scale that ranges from 0 to 4 to indicate the degree of hazard. A value of zero means the substance possesses no hazard while a value of four indicates high hazard.

NFPA Rating



HMIS Rating

|                     |          |
|---------------------|----------|
| HEALTH              | <b>2</b> |
| FLAMMABILITY        | <b>0</b> |
| PHYSICAL HAZARD     | <b>1</b> |
| PERSONAL PROTECTION | <b>B</b> |

**Prepared by:** Surtec, Inc. 10/16/2019 **Revision No.:** Original

## ***SAFETY DATA SHEET***

***SUR-PROX***

***SDS Number: PC-980***

***Revision Date: 10/16/2019***

**Local Contact Information:**

Surtec, Inc.

209-820 3700; Toll Free 800-877-6330 (8 a.m. to 5 p.m., M-F, PST)

[www.surtecsystem.com](http://www.surtecsystem.com)

**Notice:** The information provided is accurate to the best of our knowledge and is offered in good faith. No warranty, either expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in specific context of the intended use and determine whether they are appropriate.

**Warranty:** This is a proprietary SURTEC product, warranted to be of uniform quality within our stringent manufacturing tolerances. As no control is exercised over product use, no warranty is made as to the effects of such use (neither expressed nor implied). Obligation of the seller and manufacturer under this warranty shall be limited to a refund of the purchase price of that portion of the material proven to be defective. The user assumes all other risk and liability resulting from uses of this product. Contact SURTEC with any questions regarding this policy.