

# Hyprox Stable

## SECTION 1. IDENTIFICATION

**Product Identifier** Hyprox Stable  
**Recommended Use** Hard Surface Disinfectant Cleaner.  
**Manufacturer** Virox Technologies Inc., 2770 Coventry Rd., Oakville, ON, L6H 6R1, 905-813-0110  
**Supplier** Toei Buhin Co., Ltd., 3-6, 6-Chome Honkomagome, Bunkyo-ku, Tokyo, Japan, 113-0021, Tel: 81-3-3946-8211, Fax - 81-3-3946-8116  
**Emergency Phone No.** Toei Buhin Co., Ltd., 81-3-3946-8211  
**SDS No.** 151501

## SECTION 2. HAZARDS IDENTIFICATION

### GHS Classification

Skin corrosion/irritation - Category 3; Serious eye damage/eye irritation - Category 2A

### GHS Label Elements



### Signal Word:

Warning

### Hazard Statement(s):

H319 Causes serious eye irritation.

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	%	Other Identifiers
Alcohols, C12-14-secondary, ethoxylated, liquids	84133-50-6	5 - 10	
Benzenesulfonic acid, hexadecyl(sulfophenoxy)-, disodium salt	65143-89-7	1 - 5	
Hydrogen peroxide 50%	7722-84-1	3	

## SECTION 4. FIRST-AID MEASURES

### First-aid Measures

#### Inhalation

No specific first aid measures are required move to fresh air.

#### Skin Contact

Rinse skin with cool water. Wash with soap and water.

#### Eye Contact

Flush with cool water. Remove contact lenses, if applicable, and continue washing.

If eye irritation persists, get medical advice/attention.

#### Ingestion

Rinse mouth with water. Have victim drink one or two glasses of water if able to. Never give anything by mouth if victim is rapidly losing consciousness, or is unconscious or convulsing. Do not induce vomiting.

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

If on skin: Causes mild irritation.

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## SECTION 5. FIRE-FIGHTING MEASURES

### Suitable Extinguishing Media

Not combustible. Use extinguishing agent suitable for surrounding fire.

### Specific Hazards Arising from the Chemical

This product is not flammable.

Decomposition releases oxygen which may intensify fire.

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

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

## 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

Large spills (greater than 5 gallons): prevent large spills from entering surface water ways.

### Methods and Materials for Containment and Cleaning Up

Diluted product can be flushed to sanitary sewer. Use water rinse for final cleanup.

## SECTION 7. HANDLING AND STORAGE

### Precautions for Safe Handling

Avoid contact with eyes, skin and clothing. Do not ingest. Do not taste or swallow. Use good industrial hygiene practices in handling this material. Do not eat, drink or store food in work areas. Do not smoke in work areas.

Handle in accordance with good industrial hygiene and safety practice.

### Conditions for Safe Storage

Protect from freezing. Avoid storage at elevated temperatures keep container tightly closed in a dry and well-ventilated place. Keep out of reach of children.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Appropriate Engineering Controls

General ventilation is usually adequate.

### Individual Protection Measures

#### Eye/Face Protection

Wear chemical safety goggles.

#### Skin Protection

Natural or butyl rubber, nitrile or neoprene gloves.

#### 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 colourless.
<b>Odour</b>	Odourless
<b>pH</b>	4.0 - 4.5
<b>Melting Point/Freezing Point</b>	Not available (freezing)
<b>Initial Boiling Point/Range</b>	Not available

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<b>Flash Point</b>	> 93.4 °C (200.1 °F)
<b>Evaporation Rate</b>	Not available
<b>Vapour Pressure</b>	Not available
<b>Vapour Density (air = 1)</b>	Not available
<b>Relative Density (water = 1)</b>	1.038
<b>Solubility</b>	Soluble in water
<b>Auto-ignition Temperature</b>	Not applicable
<b>Other Information</b>	
<b>Physical State</b>	Liquid
<b>Diluted pH</b>	6.5 (@ 1:64)
<b>Elemental Phosphorous</b>	0% P
<b>% VOC</b>	0% *

\*-Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Productions, Section 94508.

## SECTION 10. STABILITY AND REACTIVITY

### Chemical Stability

This product is stable.

### Incompatible Materials

Concentrate Chlorinated products.

### Hazardous Decomposition Products

Decomposition releases oxygen which may intensify fire.

## SECTION 11. TOXICOLOGICAL INFORMATION

### Likely Routes of Exposure

Eye contact; skin contact; ingestion; inhalation.

### Skin Corrosion/Irritation

Causes mild skin irritation.

### Serious Eye Damage/Irritation

Causes eye irritation.

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

#### Inhalation

Non-hazardous by GHS criteria. LC50 estimated to be > 5 mg/L.

#### Skin Absorption

Non-hazardous by GHS criteria. Dermal LD50 estimated to be > 5000 mg/kg.

#### Ingestion

May be harmful if swallowed.

Oral LD50 estimated to be > 2000 mg/kg.

### Respiratory and/or Skin Sensitization

Skin Sensitization: not a skin sensitizer.

Respiratory Tract Sensitization: not a respiratory tract sensitizer.

### Carcinogenicity

Non-hazardous by GHS criteria.

### Reproductive Toxicity

#### Development of Offspring

Non-hazardous by GHS criteria.

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**Sexual Function and Fertility**

Non-hazardous by GHS criteria.

**Germ Cell Mutagenicity**

Non-hazardous by GHS criteria.

**Interactive Effects**

None known.

**SECTION 12. ECOLOGICAL INFORMATION**

Ecological information - not available.

**SECTION 13. DISPOSAL CONSIDERATIONS**

Diluted product can be flushed to sanitary sewer.

**SECTION 14. TRANSPORT INFORMATION**

This section is not required by OSHA.

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

**Special Precautions** Not applicable

**for User**

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

Not applicable

**Other Information** ADR, RID, ADN, IMO/IMDG. Canadian TDG: Not regulated under any of above regulations.  
IATA/ICAO (Air): Not regulated under dangerous goods.

**SECTION 15. REGULATORY INFORMATION****Safety, Health and Environmental Regulations****Canada****WHMIS Classification**

WHMIS exempt. DIN 00893250

**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.

**Europe**

**European Hazard Symbol:** Warning

**European Risk phrase(s):** R36/38 Irritating to eye and skin. R22 Harmful if swallowed.

**European Safety phrase(s):** S 24/25 Avoid contact with skin and eyes. S2 Keep out of reach of children.

S 3/9/49 Keep only in the original container in cool, well ventilated place.

**International Inventories at CAS# Level:** All components of this product are listed on the following inventories:

U.S.A. (TSCA), Canada (DSL/NDSL), Japan (ENCS).

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## SECTION 16. OTHER INFORMATION

**HMIS Rating**                      **Health - 2    Flammability - 0                      Physical Hazard - 0**

**SDS Prepared By**                Virox Technologies Inc.

**Phone No.**                        (800) 387-7578

**Date of Preparation**            April 25, 2014

**Disclaimer**                        For an updated MSDS please contact the supplier/manufacturer listed on the first page of this document. Information contained herein with was obtained from sources considered technically accurate and reliable. While every efforts have been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of the material have been fully trained according to the requirement of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and manufacturer/supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document. The contents of this document have been prepared in accordance with the GHS (Globally Harmonized System of Classification and Labelling of Chemicals).

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