

SECTION 1: IDENTIFICATION

Catalog No. 000606

Product Name: 21221,21223
Manufacturer Name: Virox Technologies Inc.
General Use: Recommended Use: Surface Cleaner and Disinfectant Wipes
Address: 2770 Coventry Rd.,
Oakville, ON, L6H 6R1

Business Phone: 905-813-0110
Emergency Phone: Virox Technologies Inc., 1-800-387-7578
For information
in North America, call: 905-813-0110
CHEMTREC Numbers:
Manufacturer MSDS Revision 06/03/2015
Date:
Physical State: Liquid
Physical Form: Appearance: Clear colourless liquid.

NFPA Rating:
Health - 0
Flammability - 0
Physical Hazard - 0

Product Codes:

Physical Description / Properties

Color: Colourless
Odor: Characteristic odour
Physical State: Physical State: Liquid
Appearance: Clear colourless liquid.

pH: 2
Vapor Pressure: Not available
Vapor Density: (Air = 1): Not available
Flash Point: > 200 deg F (93 deg C)
Auto Ignition Temperature: Not available
Upper Explosive Limit: Flammability or Explosive Limit: Not available
Lower Explosive Limit: Flammability or Explosive Limit: Not available
Boiling Point: Initial: Not available
Freezing Point: Not available
n-Octanol/water partition coefficient: Partition Coefficient, n-Octanol/Water (Log Kow): Not available
Solubility in Water: Soluble in water
Density: Relative Density (water = 1): 1.005 - 1.008
Evaporation Point: Not available
Percent Volatile: 0.0%
Viscosity: Not available (kinematic)
Odor Threshold: Not available

Ingredients

Chemical Name	CAS#	Lower Percent	Upper Percent
Hydrogen peroxide	7722-84-1		
Pure substance/mixture: Mixture			
The product contains no substances which at their given concentration are considered to be hazardous to health. Active substance is listed above.			

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Health Effects

Physical State:	Physical State: Liquid
	Appearance: Clear colourless liquid.
Color:	Colourless
Odor:	Characteristic odour

First Aid

Eye Contact:	Not a normal route of exposure.
Skin Contact:	No specific first aid measures are required.
Inhalation:	No specific first aid measures are required.
Ingestion:	No specific first aid measures are required.

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SECTION 3 : PRECAUTIONS FOR USE

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Engineering Controls / Personal Protection / Flammability

Engineering Controls:	Appropriate Engineering Controls: No specific ventilation requirements.
Skin Protection Description:	Not required if product is used as directed.
Eye/Face Protection:	Not required if product is used as directed.
Respiratory Protection:	Not required if product is used as directed.
	Exposure Guidelines: Chemical Name: Hydrogen Peroxide ACGIH TWA: 1 ppm OSHA PEL TWA: 1 ppm

Exposure Standards

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SECTION 4 : SAFE HANDLING INFORMATION

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Storage And Transport

Handling:	Precautions for Safe Handling: Use good industrial hygiene practices in handling this material. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.
Storage:	Conditions for Safe Storage: Store in an area that is out of direct sunlight. Avoid storage at elevated temperatures. KEEP OUT OF REACH OF CHILDREN.
Chemical Stability:	This product is stable.
Conditions to Avoid:	High temperatures.
Incompatibilities with Other Materials:	Do not mix with concentrated bleach products.
Reactivity:	Not reactive.
Hazardous Polymerization:	Possibility of Hazardous Reactions: None known.
Hazardous Decomposition Products:	None known.
Transportation Information:	Not regulated under Canadian TDG Regulations. Not regulated under US DOT Regulations.
	Special Precautions for User: Not applicable
	Other Information: Not regulated under IMO/IMDG.

Spills And Disposal

Personal Precautions:	Personal Precautions, Protective Equipment, and Emergency Procedures: Use the personal protective equipment recommended in Section 8 of this safety data sheet.
Spill Cleanup Measures:	Methods and Materials for Containment and Cleaning Up: Not applicable
Environmental Precautions:	Review federal, provincial and local government requirements prior to disposal.
Waste Disposal:	Never flush these wipes in to toilets. Discard in solid waste bin.
Ignitable (Yes/No):	No

Fire / Explosion Hazard

Flash Point:	> 200 deg F (93 deg C)
Upper Flammable or Explosive Limit:	Flammability or Explosive Limit: Not available
Lower Flammable or Explosive Limit:	Flammability or Explosive Limit: Not available
Auto Ignition Temperature:	Not available
Extinguishing Media:	Not combustible. Use extinguishing agent suitable for surrounding fire.
Unsuitable Media:	None known.
Fire Fighting Instructions:	Precautions for Fire-fighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.
Protective Equipment:	For Fire-fighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Specific Hazards Arising from the Chemical: None known.

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OTHER INFORMATION

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MSDS Revision Date:	06/03/2015
MSDS Author:	SDS Prepared By: Virox Technologies Inc.

Disclaimer:

This Health and Safety Information is correct to the best of our knowledge and belief at the date of its publication but we cannot accept liability for any loss, injury or damage which may result from its use. We shall ensure, so far as is reasonably practicable, that any revision of this Data Sheet is sent to all customers to whom we have directly supplied this substance, but must point out that it is the responsibility of any intermediate supplier to ensure that such revision is passed to the ultimate user. The information given in the Data Sheet is designed only as a guidance for safe handling, storage and the use of the substance. It is not a specification nor does it guarantee any specific properties. All chemicals should be handled only by competent personnel, within a controlled environment. Should further information be required, this can be obtained through the sales office whose address is at the top of this data sheet. We welcome any additional information about our products that customers have obtained by personal experience.

References:

1. American Chemical Society, STN Easy Online Database
2. Brethericks Reactive Chemical Hazards Database. Version 2.
3. Gassarett and Doulls Toxicology, The Basic Science of Poisons.
4. Hawleys Condensed Chemical Dictionary, Thirteenth Edition
5. IARC monographs on the Evaluation of the Carcinogenic Risk of Chemicals to Man, WHO International Research on Cancer.
6. Industrial Hygiene and Toxicology, by F.A. Patty.
7. National Library of Medicine, Department of Health and Human Services, Hazardous Substances Data Bank (HSDB).
8. National Toxicology Program (NTP) Eighth Report on Carcinogens, 1997.
9. NIOSH Registry of Toxic Effects of Chemical Substances (RTECS) and Pocket Guide to Chemical Hazards.
10. OSHA Hazard Communication Standard, 1910.1200 and Z Tables.
11. Sax Dangerous Properties of Industrial Materials. Tenth Edition.
12. The Merck Index: An Encyclopedia of Chemicals and Drugs. Merck and Company. Twelfth Edition 1998.
13. Threshold Limit Values for Chemical Substances and Physical Agents in the Work Environment and Biological Exposure Indices. TLV Booklet, 2001.

NFPA Rating:
Health - 0
Flammability - 0
Physical Hazard - 0

For an updated SDS please contact the supplier/ manufacturer listed on the first section of this document.

