



ALL-IN-ONE H2O2 Cleaner

HMIS		NFPA		Personal protective equipment	
Health	3	3	3		
Fire Hazard	1	1	1		
Reactivity	0	0	0		

Version Number: 1

Preparation date: 2005-06-30

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: ALL-IN-ONE H2O2 Cleaner

MSDS #: F-00479002

Product code: 3737681

Recommended use: Cleaning product.

Manufacturer, importer, supplier:

US Headquarters
JohnsonDiversey, Inc.
8310 16th St.
Sturtevant, Wisconsin 53177-0902
Phone: 1-888-352-2249
MSDS Internet Address:
www.johnsondiversevy.com

Canadian Headquarters
JohnsonDiversey - Canada, Inc.
2401 Bristol Circle
Oakville, Ontario L6H 6P1
Phone: 1-800-668-3131

Emergency telephone number: 1-800-851-7145 (Prosar); 1-651-917-6133 (Int'l Prosar); 01-800-710-3400 (México)

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

DANGER. CORROSIVE TO EYES. CAUSES SKIN IRRITATION. COMBUSTIBLE LIQUID AND VAPOR. HARMFUL OR FATAL IF SWALLOWED.

Principle routes of exposure: Skin contact. Eye contact. Inhalation. Ingestion.
Eye contact: Corrosive. Causes permanent eye damage, including blindness.
Skin contact: Moderately irritating to the skin.
Inhalation: May cause irritation and corrosive effects to nose, throat and respiratory tract.
Ingestion: Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

3. COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS

Ingredient(s)	CAS #	Weight %	LD50 Oral - Rat	LD50 Dermal - Rabbit	LC50 Inhalation - Rat
Phosphoric acid	7664-38-2	1 - 5%	=1530 mg/kg	=2730 mg/kg	>850 mg/m ³ (1 h)
Hydrogen peroxide	7722-84-1	1 - 5%	=801 mg/kg	=2000 mg/kg	=2 mg/L (4 h)

4. FIRST AID MEASURES

Eye contact: Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Get medical attention immediately.
Skin contact: Flush immediately with plenty of water for at least 15 minutes. If irritation persists, get medical attention.
Inhalation: If breathing is affected, remove to fresh air.
Ingestion: Do not induce vomiting. Immediately drink one cupful of water or milk. Never give anything by mouth to an unconscious person. Get medical attention.
Aggravated Medical Conditions: None known.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Dry chemical, water spray, foam, carbon dioxide.
Specific hazards: Keep product and empty container away from heat and sources of ignition. Decomposition releases oxygen, which may intensify fire .
Unusual hazards: Corrosive material (See sections 8 and 10). Decomposition releases oxygen, which may intensify fire .
Specific methods: No special methods required

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

5. FIRE-FIGHTING MEASURES

Extinguishing media which must not be used for safety reasons: No information available

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Put on appropriate personal protective equipment (see Section 8.).
Environmental precautions and clean-up methods: Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container.

7. HANDLING AND STORAGE

Handling:
Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Do not taste or swallow. Avoid breathing vapors or mists. Keep away from open flames, hot surfaces and sources of ignition. FOR COMMERCIAL AND INDUSTRIAL USE ONLY. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

Storage:
Keep tightly closed in a dry, cool and well-ventilated place. Protect from freezing. Keep out of the reach of children.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures to reduce exposure:
No special ventilation requirements. General room ventilation is adequate.

Personal Protective Equipment

Eye protection: Chemical splash goggles.
Hand protection: Rubber gloves recommended for prolonged or repeated skin contact
Skin and body protection: No special requirements under normal use conditions
Respiratory protection: No special requirements under normal use conditions
Hygiene measures: Handle in accordance with good industrial hygiene and safety practice

Ingredient(s)	CAS #	ACGIH	OSHA	Mexico
Phosphoric acid	7664-38-2	3 mg/m ³ (STEL) 1 mg/m ³ (TWA)	1 mg/m ³ (TWA)	3 mg/m ³ (STEL) 1 mg/m ³ (TWA)
Hydrogen peroxide	7722-84-1	1 ppm (TWA)	1 ppm (TWA) 1.4 mg/m ³ (TWA)	2 ppm (STEL) 3 mg/m ³ (STEL) 1 ppm (TWA) 1.5 mg/m ³ (TWA)

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid	Bulk density: No information available
pH: 1.0	Dilution pH: No information available.
Appearance: Aqueous solution	Vapor density: No information available
Color: Colourless	Evaporation Rate: No information available
Odor: Citrus	Boiling point/range: Not determined
Specific gravity: 1.038	Melting point/range: Not determined
Density: 8.66	Decomposition temperature: Not determined
VOC: 8.0	Autoignition temperature: No information available
Flash point: 153°F 67.2°C	Partition coefficient (n-octanol/water): No information available
Solubility: Soluble	Solubility in other solvents: No information available
Viscosity: No information available	

10. STABILITY AND REACTIVITY

Stability: The product is stable
Polymerization: Hazardous polymerization does not occur
Hazardous decomposition products: None reasonably foreseeable.
Conditions to avoid: Strong sunlight for prolonged periods.. Do not freeze. Keep away from open flames, hot surfaces and sources of ignition.

11. TOXICOLOGICAL INFORMATION

Acute toxicity Oral LD50 estimated to be between 4000 - 5000 mg/kg Dermal LD50 estimated to be > 2000 mg/kg
Component Information: See Section 3
Chronic toxicity: None known
Specific effects

11. TOXICOLOGICAL INFORMATION

Carcinogenic effects: None known
Mutagenic effects: None known
Reproductive toxicity: None known
Target organ effects: None known

12. ECOLOGICAL INFORMATION

Environmental Information: No data available

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products:
Dispose of according to all federal, state and local applicable regulations

14. TRANSPORT INFORMATION

DOT/TDG: Please refer to the Bill of Lading/receiving documents for up to date shipping information

15. REGULATORY INFORMATION

International Inventories

All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL/NDSL), Australia (AICS).

U.S. Regulations

California Proposition 65: This product is not subject to the reporting requirements under California's Proposition 65

STATE RIGHT TO KNOW

Ingredient(s)	CAS #	MARTK:	NJRTK:	PARTK:	RIRTK:
Water	7732-18-5	-	-	-	-
Propylene glycol n-propyl ether	1569-01-3	-	-	-	-
Dodecylbenzene sulfonic acid	68584-22-5	-	-	-	-
Ethoxylated linear alcohol	68439-45-2	-	-	-	-
Hydrogen peroxide	7722-84-1	X	X	X	X
Phosphoric acid	7664-38-2	X	X	X	X

CERCLA/ SARA

Ingredient(s)	CAS #	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Hydrogen peroxide	7722-84-1	1 - 5%		1000	
Phosphoric acid	7664-38-2	1 - 5%	5000		

CAA HAP/CAA ODS/CWA Priority Pollutants: None

SARA 311/312 Hazard Categories

Canada

WHMIS hazard class: B3 Combustible liquid , D2B Toxic materials.



Ingredient(s)	CAS #	NPRI
Propylene glycol n-propyl ether	1569-01-3	X

16. OTHER INFORMATION

Reason for revision: Not applicable
Prepared by: NAPRAC
Additional advice: None

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