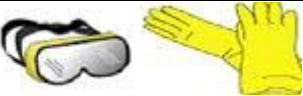


## MATERIAL SAFETY DATA SHEET

**Johnson wax**  
PROFESSIONAL

## ALPHA HP Multi-Surface Cleaner

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

Version Number: 1

Preparation date: 2007-03-21

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product name:** ALPHA HP Multi-Surface Cleaner  
**MSDS #:** MS0200067  
**Product code:** 3350743, 3350727, 3401512, 3737690  
**Recommended use:** Cleaning product. This product is intended to be diluted prior to use.

**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
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**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 EYE BURNS. CAUSES SKIN IRRITATION. HARMFUL OR FATAL IF SWALLOWED.

**Principle routes of exposure:** Eye contact. Skin 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:** Corrosive. Causes burns to mouth, throat and stomach.

## 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 <sup>3</sup> (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 15-20 minutes, keeping eyelids open. Get medical attention immediately.  
**Skin contact:** Immediately flush with plenty of water. If irritation persists, get medical attention.  
**Inhalation:** If breathing is affected, remove to fresh air. Get medical attention immediately.  
**Ingestion:** If swallowed, rinse mouth. Give a cupful of water or milk. THEN IMMEDIATELY CONTACT A PHYSICIAN OR POISON CENTER. DO NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.  
**Aggravated Medical Conditions:** Individuals with chronic respiratory disorders such as asthma, chronic bronchitis, emphysema, etc., may be more susceptible to irritating effects.

## 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media:** The product is not flammable. Extinguish fire using agent suitable for surrounding fire.  
**Specific hazards:** Decomposition releases oxygen, which may intensify fire.  
**Unusual hazards:** Corrosive material (See sections 8 and 10).  
**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:** Clean-up methods - large spillage. 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. Do not taste or swallow. Avoid breathing vapors or mists. Use only with adequate ventilation. Remove and wash contaminated clothing and footwear before re-use. Wash thoroughly after handling. Product residue may remain on/in empty containers. All precautions for handling the product must be used in handling the empty container and residue. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.  
**Storage:**  
Protect from freezing. Keep tightly closed in a dry, cool and well-ventilated place. KEEP OUT OF REACH OF CHILDREN.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Engineering measures to reduce exposure:**  
Good general ventilation should be sufficient to control airborne levels. Respiratory protection is not required if good ventilation is maintained.

### Personal Protective Equipment

**Eye protection:** Chemical-splash goggles.  
**Hand protection:** Chemical-resistant gloves  
**Skin and body protection:** If major exposure is possible, wear suitable protective clothing and footwear.  
**Respiratory protection:** In case of insufficient ventilation wear suitable respiratory equipment. A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.  
**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 <sup>3</sup> (STEL) 1 mg/m <sup>3</sup> (TWA)	1 mg/m <sup>3</sup> (TWA)	3 mg/m <sup>3</sup> (STEL) 1 mg/m <sup>3</sup> (TWA)
Hydrogen peroxide	7722-84-1	1 ppm (TWA)	1 ppm (TWA) 1.4 mg/m <sup>3</sup> (TWA)	2 ppm (STEL) 3 mg/m <sup>3</sup> (STEL) 1 ppm (TWA) 1.5 mg/m <sup>3</sup> (TWA)

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State:</b> Liquid	<b>Bulk density:</b> No information available
<b>pH:</b> 1.0	<b>Dilution pH:</b> No information available.
<b>Appearance:</b> Aqueous solution	<b>Vapor density:</b> No information available
<b>Color:</b> Colourless	<b>Evaporation Rate:</b> No information available
<b>Odor:</b> Citrus	<b>Boiling point/range:</b> Not determined
<b>Specific gravity:</b> 1.038	<b>Melting point/range:</b> Not determined
<b>Density:</b> 8.65 lbs/gal	<b>Decomposition temperature:</b> Not determined
<b>VOC:</b> 8.0% *	<b>Autoignition temperature:</b> No information available
<b>Flash point:</b> >200°F >93.3°C	<b>Partition coefficient (n-octanol/water):</b> No information available
<b>Solubility:</b> Soluble	<b>Solubility in other solvents:</b> No information available
<b>Viscosity:</b> No information available	<b>Elemental Phosphorus:</b> 1.314 %P

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

## 10. STABILITY AND REACTIVITY

**Stability:** The product is stable  
**Polymerization:** Hazardous polymerization does not occur  
**Hazardous decomposition products:** Oxygen.  
**Materials to avoid:** Do not mix with chlorinated products.  
**Conditions to avoid:** Do not freeze. Do not mix with any other product or chemical .

## 11. TOXICOLOGICAL INFORMATION

**Acute toxicity Component Information:** Oral LD50 estimated to be between 4000 - 5000 mg/kg Dermal LD50 estimated to be > 2000 mg/kg  
See Section 3

## 11. TOXICOLOGICAL INFORMATION

Chronic toxicity: None known

### Specific effects

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:
Phosphoric acid	7664-38-2	X	X	X	X
Water	7732-18-5	-	-	-	-
Dodecylbenzene sulfonic acid	68584-22-5	-	-	-	-
Hydrogen peroxide	7722-84-1	X	X	X	X
Propylene glycol n-propyl ether	1569-01-3	-	-	-	-
Ethoxylated linear alcohol	68439-45-2	-	-	-	-

### CERCLA/ SARA

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

### SARA 311/312 Hazard Categories

Immediate: x  
Delayed: -  
Fire: -  
Reactivity: -  
Sudden Release of Pressure: -

### Canada

WHMIS hazard class: 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

## 16. OTHER INFORMATION

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