



Alpha HP Multi-Surface Cleaner (1:64 Use Dilution)

| HMIS | | NFPA | Personal protective equipment |
|-------------|---|------|-------------------------------|
| Health | 0 | 0 | None / Aucune / Ninguno |
| Fire Hazard | 0 | 0 | |
| Reactivity | 0 | 0 | |

Version Number: 2

Preparation date: 2009-06-22

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: Alpha HP Multi-Surface Cleaner (1:64 Use Dilution)

MSDS #: MS0300392D
Product Code: MS0300392D
Recommended use: Acid Cleaner. This product is intended to be used neat .

Manufacturer, importer, supplier:
 US Headquarters: JohnsonDiversey, Inc. 8310 16th St. Sturtevant, Wisconsin 53177-1964
 Phone: 1-888-352-2249
 MSDS Internet Address: www.johnsondiverse.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 (U.S.); 1-651-917-6133 (Int'l)

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

The product contains no substances which at their given concentration, are considered to be hazardous to health.

Principle routes of exposure: Eye contact. Skin contact. Inhalation. Ingestion.
Eye contact: None known.
Skin contact: None known.
Inhalation: None known.
Ingestion: None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components: None

4. FIRST AID MEASURES

Eye contact: Rinse with plenty of water.
Skin contact: Rinse with plenty of water.
Inhalation: No specific first aid measures are required.
Ingestion: No specific first aid measures are required.
Aggravated Medical Conditions: None known.

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: None known
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
Extinguishing media which must not be used for safety reasons: No information available

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Not applicable.
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. Use a water rinse for final clean-up.

7. HANDLING AND STORAGE

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Handling:

Handle in accordance with good industrial hygiene and safety practice. 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:

No special ventilation requirements.

Personal Protective Equipment

Eye protection:

No special requirements under normal use conditions.

Hand protection:

No special requirements under normal use conditions.

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.

9. PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|--------------------------|---------------------------|---|---------------------------|
| Physical State: | Liquid | Bulk density: | No information available |
| pH: | 2.5 | Dilution pH: | No information available. |
| Appearance: | Aqueous solution | Vapor density: | No information available |
| Color: | Clear Clear | Evaporation Rate | No information available |
| Odor: | Citrus | Boiling point/range: | Not determined |
| Specific gravity: | No information available | Melting point/range: | Not determined |
| Density: | No information available. | Decomposition temperature: | Not determined |
| VOC: | 0.12% * | Autoignition temperature: | No information available |
| Flash point: | >200°F >93.4°C | Partition coefficient (n-octanol/water): | No information available |
| Solubility: | Completely Soluble | Solubility in other solvents: | No information available |
| Viscosity: | No information available | Elemental Phosphorus: | 0.00% by w.t. |

Explosion limits: - lower: Not determined- upper: Not determined

* - 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: | Ammonia. Bases . 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: | Oral LD50 estimated to be greater than 5000 mg/kg. Dermal LD50 estimated to be > 2000 mg/kg. |
| Component Information: | See Section 3 |
| 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).

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 | - | - | - | - |

CERCLA/ SARA

SARA 311/312 Hazard Categories

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

Canada

WHMIS hazard class: Non-controlled.

16. OTHER INFORMATION

Reason for revision: Not applicable
Prepared by: NAPRAC
Additional advice: Contains an added fragrance, see "Odor" heading in section 9 for specific description. When used through dispensing/autodose equipment, this product meets Green Seal's requirements for skin and eye irritation and acute toxicity at the as-used dilution.

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