



## SECURE SR 5000

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

Version Number: 2

Preparation date: 2004-10-04

## 1. PRODUCT AND COMPANY IDENTIFICATION

Product name: SECURE SR 5000

MSDS #: 11615\_HX

Product code: 11615070, 11615330, 11615100

Recommended use: Final seal.

## Manufacturer, importer, supplier:

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

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

Johnson Diversey México S.A. de C.V.  
Av. Henry Ford No. 12  
Fracc. Industrial San Nicolás  
C.P. 54030 Tlalnepantla, Estado de México

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. Causes skin and eye burns. HARMFUL OR FATAL IF SWALLOWED.

## Principle routes of exposure:

Eyes. Skin. Inhalation.

## Skin contact:

Corrosive. May cause permanent damage.

## Eye contact:

Corrosive. Causes permanent eye damage, including blindness.

## Inhalation:

May cause irritation and corrosive effects to nose, throat and respiratory tract.

## Ingestion:

Causes burns to mouth, throat and stomach.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

## HAZARDOUS COMPONENTS

| Ingredient      | CAS #     | Weight % | LD50 Oral       | LD50 Dermal         | LC50 Inhalation              |
|-----------------|-----------|----------|-----------------|---------------------|------------------------------|
| Phosphoric acid | 7664-38-2 | 100      | 1.25 g/kg (rat) | 2740 mg/kg (rabbit) | 25.5 mg/m <sup>3</sup> (rat) |

## 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. Get medical attention immediately.

## Inhalation:

If breathing is affected, remove to fresh air. Get medical attention immediately.

## 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 immediately.

## 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:

Dry chemical, water spray, foam, carbon dioxide. The product is not flammable.

## Specific hazards:

None known.

## Unusual hazards:

Corrosive material (See sections 8 and 10).

## Specific methods:

None known.

**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:** The product is not flammable.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:**

Use personal protective equipment

**Environmental precautions and clean-up methods:**

Soak up with inert absorbent material. Clean-up methods - large spillage. Sweep up and shovel into suitable containers for disposal. Clean up affected area with water.

## 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:**

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:**

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 . Includes . neoprene 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.

**Hygiene measures:**

Avoid contact with skin, eyes and clothing . Wash hands before breaks and immediately after handling the product .

| Ingredient      | CAS #     | ACGIH                                                   | OSHA                                                    | Mexico                                                  |
|-----------------|-----------|---------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------|
| Phosphoric acid | 7664-38-2 | 3 mg/m <sup>3</sup> (STEL)<br>1 mg/m <sup>3</sup> (TWA) | 1 mg/m <sup>3</sup> (TWA)<br>3 mg/m <sup>3</sup> (STEL) | 1 mg/m <sup>3</sup> (TWA)<br>3 mg/m <sup>3</sup> (STEL) |

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical State:** Liquid

**Color:** Clear

**Odor:** Mild

**Specific gravity:** .34

**Dilution pH:** 1.1 (1%)

**Bulk density:** No information available

**Vapor density:** No information available

**Vapor pressure:** 17.5

**Solubility:** Soluble

**VOC:** 0

**Flash point:** >215 (°F) >102 (°C)

**Partition coefficient (n-octanol/water):** No information available

**Appearance:** Liquid

**Boiling point/range:** 215 (°F)102 (°C)

**Melting point/range:** Not determined

**pH:** 1

**Density:** No information available

**Decomposition temperature:** Not determined

**Autoignition temperature:** No information available

**Evaporation rate:** No information available

**Solubility in other solvents:** No information available

**Viscosity:** No information available

## 10. STABILITY AND REACTIVITY

**Stability:**

The product is stable

**Polymerization:**

Hazardous polymerisation does not occur

**Hazardous decomposition products:**

None reasonably foreseeable

**Materials to avoid:**

Strong bases.

**Conditions to avoid:**

Stable at normal conditions.

## 11. TOXICOLOGICAL INFORMATION

**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:** When used for its intended purpose this product should not cause adverse effects in the environment

## 13. DISPOSAL CONSIDERATIONS

### Waste from residues / unused products:

Undiluted product is regulated under environmental and transportation laws as a corrosive waste . Dispose of according to all federal, state and local applicable regulations . Do not contaminate ponds, waterways or ditches with chemical or used container .

**RCRA Hazard Class:** D002

## 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), Europe (EINECS/ELINCS/NLP), Australia (AICS), Korea (ECL), Japan (ENCS), Philippines (PICCS), China (IECSC).

### 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      | CAS #     | MARTK: | NJRTK: | PARTK: | RIRTK: | ILRTK: | CTRTK: |
|-----------------|-----------|--------|--------|--------|--------|--------|--------|
| Phosphoric acid | 7664-38-2 | Listed | Listed | Listed | Listed | Listed | Listed |
| Water           | 7732-18-5 | -      | -      | -      | -      | -      | -      |

### CERCLA / SARA

| Ingredient      | CAS #     | Weight % | RQ       | Section 302/TPQs | Section 313 |
|-----------------|-----------|----------|----------|------------------|-------------|
| Phosphoric acid | 7664-38-2 | 100      | 5000 LBS |                  |             |

**CAA HAP/CAA ODS/CWA Priority Pollutants:** None

### Canada

**WHMIS hazard class:** E Corrosive material .



## 16. OTHER INFORMATION

**Reason for revision:** Not applicable

**Prepared by:** NAPRAC

**Additional advice:** None

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