



**SUMA DIVERPAK P6**

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

Version Number: 1

Preparation date: 2010-01-13

**1. PRODUCT AND COMPANY IDENTIFICATION**

**Product name:** SUMA DIVERPAK P6

**MSDS #:** MS0300383  
**Product Code:** 57238409  
**Recommended use:** Warewashing product. This product is intended to be diluted prior to use.

**Manufacturer, importer, supplier:**

US Headquarters  
 Diversey, Inc.  
 8310 16th St.  
 Sturtevant, Wisconsin 53177-1964  
 Phone: 1-888-352-2249  
 MSDS Internet Address:  
 www.johnsondiversey.com

Canadian Headquarters  
 Diversey, Inc. - 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**

DANGER. CORROSIVE. CAUSES SKIN AND EYE BURNS. 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:** Corrosive. Causes permanent damage.  
**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**

Ingredient(s)	CAS #	Weight %	LD50 Oral - Rat (mg/kg)	LD50 Dermal - Rabbit	LC50 Inhalation - Rat
Sodium hydroxide	1310-73-2	40 - 50%	140	1350 mg/kg	Not available
Sodium carbonate	497-19-8	10 - 20%	4090	Not available	Not available
Tetrasodium pyrophosphate	7722-88-5	1 - 5%	4000	Not available	Not available

**Hazardous components** Hazardous components

**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 for 15-20 minutes. Get medical attention immediately.  
**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:** None known.  
**Unusual hazards:** Corrosive material (See sections 8 and 10).  
**Specific methods:** None known.  
**Autoignition temperature:** No information available.

**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:** None.

## 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. Prevent product from entering drains.

## 7. HANDLING AND STORAGE

### Handling:

Avoid contact with skin, eyes and clothing. Do not taste or swallow. Avoid breathing dust. 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:** Protective footwear. 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
Sodium hydroxide	1310-73-2	2 mg/m <sup>3</sup> (Ceiling)	2 mg/m <sup>3</sup> (TWA)	2 mg/m <sup>3</sup> (Ceiling)

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical State:** Powder

**Appearance:** Powder

**Vapor density:** No information available

**Color:** Opaque White

**Boiling point/range:** Not determined

**Autoignition temperature:** No information available

**Density:** No information available. lbs/gal Kg/L

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

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

**Elemental Phosphorus:** 8.5 % by wt.

**pH:** No information available

**Dilution pH:** No information available.

**Bulk density:** 1.02

**Evaporation Rate:** No information available

**Specific gravity:** No information available

**Odor:** No Odor/Odorless

**Melting point/range:** Not determined

**Decomposition temperature:** Not determined

**Flash point:** °F °C

**Solubility:** Completely Soluble

**Viscosity:** No information available

**VOC:** 0 % \*

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

**10. STABILITY AND REACTIVITY**

**Stability:** Stable  
**Polymerization:** None under normal processing.  
**Hazardous decomposition products:** None reasonably foreseeable.  
**Materials to avoid:** water. Acids. Organic materials. Metals.  
**Conditions to avoid:** Stable at normal conditions.

**11. TOXICOLOGICAL INFORMATION**

**Acute toxicity:** Oral LD50 estimated to be between 200 - 2000 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.

**RIGHT TO KNOW (RTK)**

Ingredient(s)	CAS #	MARTK:	NJRTK:	PARTK:	RIRTK:
Sodium hydroxide	1310-73-2	X	X	X	X
Sodium carbonate	497-19-8	-	-	-	-
2-propenoic acid, telomer with sodium hydrogen sulfite, sodium salt	68479-09-4	-	-	-	-
Tetrasodium pyrophosphate	7722-88-5	X	X	X	X
Water	7732-18-5	-	-	-	-
Sodium tripolyphosphate	7758-29-4	X	X	X	-

**CERCLA/ SARA**

Ingredient(s)	CAS #	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Sodium hydroxide	1310-73-2	40 - 50%	1000		
Sodium tripolyphosphate	7758-29-4	30 - 40%	5000		

**SARA 311/312 Hazard Categories**

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

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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