

**SUPER KLEEN**

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

Version Number: 1

Preparation date: 2004-07-08

**1. PRODUCT AND COMPANY IDENTIFICATION**

**Product name:** SUPER KLEEN  
**MSDS #:** 04198\_HX  
**Product code:** 04198-00, 04198015, 04198099, 04198138, 04198154, 04198330, 04198484, 04198507, 04198510, 04198620, 04198691, 04198700, 11585100  
**Recommended use:** Heavy duty alkaline self-foaming cleaner.  
**Manufacturer, importer, supplier:**  
 JohnsonDiversey, Inc.  
 3630 E. Kemper Rd.  
 Cincinnati, OH 45241  
 Phone: 1-800-438-2647  
**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 SEVERE EYE, SKIN AND DIGESTIVE TRACT BURNS. HARMFUL OR FATAL IF SWALLOWED . Do not taste or swallow . Do not mix with any other product or chemical .

**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:** Corrosive . Causes burns to mouth, throat and stomach. .

**3. COMPOSITION/INFORMATION ON INGREDIENTS**
**HAZARDOUS COMPONENTS**

Ingredient	CAS #	Weight %	LD50 Oral	LD50 Dermal	LC50 Inhalation
Potassium hydroxide	1310-58-3	20 - 30%	273 mg/kg (rat)	Not available	Not available

**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 , Persons with pre-existing skin disorders may be more susceptible to irritating effects .

**5. FIRE-FIGHTING MEASURES**

**Suitable extinguishing media:** Dry chemical, water spray, foam, carbon dioxide .  
**Specific hazards:** Not applicable  
**Unusual hazards:** None known .  
**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:** No information available..

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Put on appropriate personal protective equipment (see Section 8.) . Contaminated surfaces will be extremely slippery.

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

**Handling:**  
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 .

### Personal Protective Equipment

**Eye protection:** Chemical splash goggles .  
**Hand protection:** Neoprene gloves.  
**Skin and body protection:** If major exposure is possible, wear suitable protective clothing and footwear . Chemical resistant apron.  
Protective footwear .  
**Respiratory protection:** 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 .

Ingredient	CAS #	ACGIH	OSHA	Mexico
Potassium hydroxide	1310-58-3	2 mg/m <sup>3</sup> (Ceiling)	2 mg/m <sup>3</sup> (CEILING)	

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State:</b> Liquid	<b>Appearance:</b> Liquid
<b>Color:</b> Red	<b>Boiling point/range:</b> Not determined
<b>Odor:</b> Mild	<b>Melting point/range:</b> Not applicable
<b>Specific gravity:</b> No information available	<b>pH:</b> >13
<b>Dilution pH:</b> No information available	<b>Density:</b> 1.294
<b>Bulk density:</b> No information available	<b>Decomposition temperature:</b> Not determined
<b>Vapor density:</b> No information available	<b>Autoignition temperature:</b> No information available
<b>Evaporation rate:</b> No information available	<b>Solubility:</b> Soluble
<b>Solubility in other solvents:</b> No information available	<b>VOC:</b> 0%
<b>Viscosity:</b> No information available	<b>Flash point:</b> Not applicable
<b>Partition coefficient (n-octanol/water):</b> No information available	

## 10. STABILITY AND REACTIVITY

**Polymerization:** None under normal processing.  
**Hazardous decomposition products:** None reasonably foreseeable

## 11. TOXICOLOGICAL INFORMATION

**Acute toxicity Component Information:** LD50 estimated to be between 400 - 2000 mg/kg .  
See Section 3

**Chronic toxicity:** None known .

**Specific effects**  
**Mutagenic effects:** No information available  
**Reproductive toxicity:** No information available  
**Target organ effects:** No information available

## 12. ECOLOGICAL INFORMATION

Environmental Information: no data available.

## 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 .

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).

### 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:
Tetrasodium Salt of EDTA	64-02-8	-	-	-	-	-	-
Potassium hydroxide	1310-58-3	Listed	Listed	Listed	Listed	Listed	Listed
Disodium Cocamphodipropionate	68604-71-7	-	-	-	-	-	-
Polyoxyethylene Phenyl Ether Phosphate	39464-70-5	-	-	-	-	-	-
Water	7732-18-5	-	-	-	-	-	-

### CERCLA / SARA

Ingredient	CAS #	Weight %	RQ	Section 302/TPQs	Section 313
Potassium hydroxide	1310-58-3	20 - 30%	1000 LBS		

CAA HAP/CAA ODS/CWA Priority Pollutants: None

### SARA 311/312 Hazard Categories

Immediate: Y  
Delayed: N  
Fire: N  
Reactivity: N  
Sudden Release of Pressure: N

### 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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