

12-5002

## MATERIAL SAFETY DATA SHEET

JohnsonDiversey



## OVEN &amp; GRILL CLEANER

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

Version Number: 1

Preparation date: 2006-04-13

## 1. PRODUCT AND COMPANY IDENTIFICATION

Product name: OVEN & GRILL CLEANER

MSDS #: 126461001

Product code: 126461001, 126461X, 05002, 48049

Recommended use: Cleaning product.

## 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

Emergency telephone number: 1-800-851-7145 (Prosar); 1-551-917-6133 (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:

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

## HAZARDOUS COMPONENTS

Ingredient(s)	CAS #	Weight %	LD50 Oral - Rat	LD50 Dermal - Rabbit	LC50 Inhalation - Rat
Potassium hydroxide	1310-58-3	40 - 50%	~214 mg/kg	Not available	Not available

## 4. FIRST AID MEASURES

Eye contact: Immediately flush eyes with running water for at least 15-20 minutes, keeping eyelids open. Get medical attention immediately.

Skin contact: Flush immediately with plenty of water for at least 15-20 minutes. Get medical attention immediately.

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

Ingestion: If swallowed, 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: Use dry chemical, CO<sub>2</sub>, water spray or "alcohol" foam.

Specific hazards: Not applicable

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

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## 5. FIRE-FIGHTING MEASURES

Extinguishing media which must not be used for safety reasons: No information available

## 6. ACCIDENTAL RELEASE MEASURES

Personal precautions:  
Environmental precautions  
and clean-up methods:

Use personal protective equipment  
Clean-up methods - large spillage. Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal. Use a water rinse for final clean-up.

## 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 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

#### 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
Potassium hydroxide	1310-58-3	2 mg/m <sup>3</sup> (Ceiling)		

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid	Bulk density:	8.55
pH:	13.4	Dilution pH:	No information available.
Appearance:	Liquid	Vapor density:	No information available
Color:	Off-white	Evaporation Rate	No information available
Odor:	Mild	Boiling point/range:	Not determined
Specific gravity:	1.1	Melting point/range:	Not determined
Density:	9.18	Decomposition temperature:	Not determined
VOC:	0	Autoignition temperature:	No information available
Flash point:	>200 (°F) >93.3 (°C)	Partition coefficient (n-octanol/water):	No information available
Solubility:	Easily soluble	Solubility in other solvents:	No information available
Viscosity:	No information available	Elemental Phosphorus:	0 %P

## 10. STABILITY AND REACTIVITY

### Stability:

The product is stable

### Polymerization:

Hazardous polymerization does not occur

### Hazardous decomposition products:

None reasonably foreseeable.

### Materials to avoid:

Acids.

## 11. TOXICOLOGICAL INFORMATION

### Acute toxicity

Corrosive Oral LD50 estimated to be 3000 - 4000 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

RCRA Hazard Class: D002

## 14. TRANSPORT INFORMATION

DOT/IDG: 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/NDL).

### 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:
Potassium hydroxide	1310-58-3	X	X	X	X
Water	7732-18-5	-	-	-	-

### CERCLA/ SARA

Ingredient(s)	CAS #	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Potassium hydroxide	1310-58-3	40 - 50%	1000		

### SARA 311/312 Hazard Categories

Immediate: Y

### 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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