



**CREW TILE AND GROUT REJUVENATOR**

HMIS		NFPA	Personal protective equipment
Health	2	2	<b>None Required</b>
Fire Hazard	0	0	
Reactivity	0	0	

Version Number: 1

Preparation date: 2006-05-15

**1. PRODUCT AND COMPANY IDENTIFICATION**

**Product name:** CREW TILE AND GROUT REJUVENATOR

**MSDS #:** 126679001  
**Product code:** 126679001, 04550, 04551  
**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.johnsondiversevy.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); 1-651-917-6133 (Int'l Prosar); 01-800-710-3400 (México)

**2. HAZARDS IDENTIFICATION**

**EMERGENCY OVERVIEW**

CAUTION. CAUSES EYE IRRITATION. MAY BE MILDLY IRRITATING TO SKIN. MAY BE HARMFUL IF SWALLOWED . NEVER USE OR MIX WITH ACIDS, AMMONIA OR ANY OTHER CHEMICAL.

**Principle routes of exposure:** Eye contact. Skin contact. Inhalation. Ingestion.

**Eye contact:** Moderately irritating to the eyes.

**Skin contact:** May be mildly irritating to skin.

**Inhalation:** May be irritating to nose, throat, and respiratory tract. Persons with pre-existing respiratory conditions should be particularly careful about possible respiratory effects .

**Ingestion:** May be irritating 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
Sodium hydroxide	1310-73-2	1 - 5%	=140 mg/kg	= 1350 mg/kg	Not available
Sodium hypochlorite	7681-52-9	1 - 5%	= 8200 mg/kg	> 10000 mg/kg	Not available
Tert-butyl alcohol	75-65-0	1 - 5%	= 2733 mg/kg	> 2000 mg/kg	> 9700 ppm (4h)

**4. FIRST AID MEASURES**

**Eye contact:** Flush immediately with plenty of water. If irritation persists, get medical attention.

**Skin contact:** Flush immediately with plenty of water. If irritation develops get medical attention.

**Inhalation:** If breathing is affected, remove to fresh air.

**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:** The product is not flammable. Extinguish fire using agent suitable for surrounding fire .

**Specific hazards:** None known.

**Unusual hazards:** None known.

**Specific methods:** No special methods required

## 5. FIRE-FIGHTING MEASURES

**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:** Use personal protective equipment  
**Environmental precautions and clean-up methods:** No information available

## 7. HANDLING AND STORAGE

**Handling:**

Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Do not taste or swallow. Do not mix with any other product or chemical .  
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:**

No special ventilation requirements. General room ventilation is adequate.

**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

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)
Tert-butyl alcohol	75-65-0	100 ppm (TWA)	100 ppm (TWA) 300 mg/m <sup>3</sup> (TWA)	450 mg/m <sup>3</sup> (STEL) 150 ppm (STEL) 100 ppm (TWA) 300 mg/m <sup>3</sup> (TWA)

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State:</b> Liquid	<b>Bulk density:</b> No information available
<b>pH:</b> 12.8	<b>Dilution pH:</b> No information available.
<b>Appearance:</b> Aqueous solution	<b>Vapor density:</b> No information available
<b>Color:</b> Yellow	<b>Evaporation Rate:</b> No information available
<b>Odor:</b> Slight chlorine	<b>Boiling point/range:</b> Not determined
<b>Specific gravity:</b> 1.051	<b>Melting point/range:</b> Not determined
<b>Density:</b> 8.77 lbs/gal	<b>Decomposition temperature:</b> Not determined
<b>VOC:</b> 1.1% *	<b>Autoignition temperature:</b> No information available
<b>Flash point:</b> >200 (°F) >93.3 (°C)	<b>Partition coefficient (n-octanol/water):</b> No information available
<b>Solubility:</b> Soluble	<b>Solubility in other solvents:</b> No information available
<b>Viscosity:</b> No information available	<b>Elemental Phosphorous:</b> 0 %P

\* - 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:** Chlorine.  
**Materials to avoid:** Reacts with acids releasing chlorine . Do not mix with any other product or chemical.  
**Conditions to avoid:** Do not mix with any other product or chemical .

## 11. TOXICOLOGICAL INFORMATION

**Acute toxicity** Oral LD50 estimated to be between 500 - 5000 mg/kg. Dermal LD50 estimated to be > 2000 mg/kg  
**Component Information:** See Section 3  
**Chronic toxicity:** None known

## 11. TOXICOLOGICAL INFORMATION

### 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), Australia (AICS), Philippines (PICCS).

### 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	-	-	-	-
Sodium hydroxide	1310-73-2	X	X	-	X
Sodium hypochlorite	7681-52-9	X	X	-	-
Tert-butyl alcohol	75-65-0	X	X	-	X

### CERCLA/ SARA

Ingredient(s)	CAS #	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Sodium hydroxide	1310-73-2	1 - 5%	1000		
Sodium hypochlorite	7681-52-9	1 - 5%	100		
Tert-butyl alcohol	75-65-0	1 - 5%			X

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: D2B Toxic materials .



Ingredient(s)	CAS #	NPRI
Tert-butyl alcohol	75-65-0	X

## 16. OTHER INFORMATION

Reason for revision: Not applicable  
Prepared by: NAPRAC  
Additional advice: None

## 16. OTHER INFORMATION

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