



**MR. MUSCLE Chlorinated Cleanser with Bleach**

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

Version Number: 1

Preparation date: 2007-10-30

**1. PRODUCT AND COMPANY IDENTIFICATION**

**Product name:** MR. MUSCLE Chlorinated Cleanser with Bleach

**MSDS #:** MS0500072

**Product Code:** 91210

**Recommended use:** Industrial/Institutional. 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.johnsondiverse.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.

**Principle routes of exposure:** Eye contact. Skin contact. Inhalation.  
**Eye contact:** Moderately irritating to the eyes.  
**Skin contact:** May be mildly irritating to skin.  
**Inhalation:** None known.  
**Ingestion:** May cause irritation to mouth, throat and stomach .

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

**Hazardous ingredients**

<b>Ingredient(s)</b>	<b>CAS #</b>	<b>Weight %</b>	<b>LD50 Oral - Rat (mg/kg)</b>	<b>LD50 Dermal - Rabbit</b>	<b>LC50 Inhalation - Rat</b>
Sodium dichloroisocyanurate dihydrate	51580-86-0	0.1 - 1.5%	Not available	Not available	Not available
Calcium carbonate	1317-65-3	80 - 90%	Not available	Not available	Not available
Sodium carbonate	497-19-8	10 - 20%	4,090	Not available	Not available
Quartz	14808-60-7	0.1 - 1.5%	500	Not available	Not available
Sodium dodecylbenzene sulfonate	25155-30-0	1 - 5%	438	Not available	Not available

**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:** No specific first aid measures are required.  
**Ingestion:** If swallowed, give a cupful of water or milk.  
**Aggravated Medical Conditions:** None known.

**5. FIRE-FIGHTING MEASURES**

**Suitable extinguishing media:** The product is not flammable. Extinguish fire using agent suitable for surrounding fire.  
**Specific hazards:** Not applicable  
**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. 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:**  
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
Calcium carbonate	1317-65-3		15 mg/m <sup>3</sup> (TWA) 5 mg/m <sup>3</sup> (TWA)	20 mg/m <sup>3</sup> (STEL) 10 mg/m <sup>3</sup> (TWA)
Quartz	14808-60-7	0.025 mg/m <sup>3</sup> (TWA)		0.1 mg/m <sup>3</sup> (TWA)

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State:</b>	Powder	<b>Bulk density:</b>	No information available
<b>pH:</b>	Not applicable	<b>Dilution pH:</b>	No information available.
<b>Appearance:</b>	Powder	<b>Vapor density:</b>	No information available
<b>Color:</b>	Green	<b>Evaporation Rate</b>	No information available
<b>Odor:</b>	Lemon	<b>Boiling point/range:</b>	Not determined
<b>Specific gravity:</b>	No information available	<b>Melting point/range:</b>	Not determined
<b>Density:</b>	No information available.	<b>Decomposition temperature:</b>	Not determined
<b>VOC:</b>	0.5% *	<b>Autoignition temperature:</b>	No information available
<b>Flash point:</b>	Not applicable	<b>Partition coefficient (n-octanol/water):</b>	No information available
<b>Solubility:</b>	partly soluble	<b>Solubility in other solvents:</b>	No information available
<b>Viscosity:</b>	No information available	<b>Elemental Phosphorus:</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:** None reasonably foreseeable.  
**Materials to avoid:** Acids. Ammonia. Do not mix with any other product or chemical.

## 11. TOXICOLOGICAL INFORMATION

**Acute toxicity:** Oral LD50 estimated to be greater than 5000 mg/kg Dermal LD50 estimated to be > 2000 mg/kg  
**Component Information:** See Section 3  
**Chronic toxicity:** Excessive long-term exposure to respirable crystalline silica may cause silicosis, a form of progressive pulmonary fibrosis. Severe and permanent lung damage may result. When used as directed, exposure to product is minimal.

**Specific effects**  
**Carcinogenic effects:** None known

**11. TOXICOLOGICAL INFORMATION**

**Mutagenic effects:** None known  
**Reproductive toxicity:** None known  
**Target organ effects:** None known

**Hazardous ingredients**

Ingredient(s)	CAS #	NTP	IARC	OSHA
Quartz	14808-60-7	X	1	X

**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), New Zealand (NZIoC), 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(s)	CAS #	MARTK:	NJRTK:	PARTK:	RIRTK:
Sodium dichloroisocyanurate dihydrate	51580-86-0	X	-	X	X
Calcium carbonate	1317-65-3	X	-	X	X
Sodium carbonate	497-19-8	-	-	-	-
Quartz	14808-60-7	X	X	X	X
Sodium dodecylbenzene sulfonate	25155-30-0	X	X	X	-

**CERCLA/ SARA**

Ingredient(s)	CAS #	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Sodium dodecylbenzene sulfonate	25155-30-0	1 - 5%	1000		

**SARA 311/312 Hazard Categories**

**Immediate:** X  
**Delayed:** -  
**Fire:** -  
**Reactivity:** -  
**Sudden Release of Pressure:** -

**Canada**

**WHMIS hazard class:** D2B Toxic materials.

**16. OTHER INFORMATION**

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

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