

# MR MUSCLE CHLORINATED CLEANSER

National Fire Protection Association (NFPA)	Fire Hazard	Hazardous Material Information System (HMIS)	Health	1
	Health		Reactivity	0
			Reactivity	0
Specific Hazard				
Protective Clothing		Emergency Overview	Green. Powder. See Section 9. CAUTION: MAY CAUSE EYE IRRITATION.	

## Section 1. Chemical Product and Company Identification

Product Name	MR MUSCLE CHLORINATED CLEANSER	Code	91210
Product Use	Industrial/Institutional: Cleaning product.	PMS#	436610
MSDS#	126079001	Validation Date	6/26/2003
U.S. Headquarters Drackett Professional A Division of S.C. Johnson Commercial Markets, Inc. 8310 16th Street Sturtevant, Wisconsin 53177-0902 Phone: (888) 352-2249		Print Date	6/26/2003
		Supersedes	No Previous Validation
		In Case of Emergency	(800) 851-7145

## Section 2. Composition and Information on Ingredients

Ingredients	CAS #	% by Weight	Exposure Limits	LC50/LD50
Quartz	14808-60-7	0.1-1	OSHA (United States). TWA: 0.1 mg/m <sup>3</sup> ACGIH (United States). TWA: 0.1 mg/m <sup>3</sup>	Not available.
Sodium Dichloroisocyanurate Dihydrate	51580-86-0	0.5-5	Not available.	Not available.
Sodium Dodecylbenzene Sulfonate	25155-30-0	1-5	Not available.	ORAL (LD50): Acute: 438 mg/kg [Rat].
Sodium Carbonate	497-19-8	10-30	Not available.	ORAL (LD50): Acute: 4090 mg/kg [Rat]. DUST (LC50): Acute: 2300 mg/m <sup>3</sup> 2 hour(s) [Rat].
Calcium carbonate	1317-65-3	60-100	ACGIH (United States). TWA: 10 mg/m <sup>3</sup>	ORAL (LD50): Acute: 6450 mg/kg [Rat].

## Section 3. Hazards Identification

Routes of Entry	Inhalation. Skin contact. Eye contact.
Potential Acute Health Effects	<p><i>Eyes</i> May be mildly irritating to eyes.</p> <p><i>Skin</i> May be mildly irritating to skin.</p> <p><i>Inhalation</i> None known.</p> <p><i>Ingestion</i> None known.</p>
Medical Conditions Aggravated by Overexposure:	None known.
See Toxicological Information (section 11)	

**Section 4. First Aid Measures**

Eye Contact	Flush immediately with plenty of water. Get medical attention if irritation occurs.
Skin Contact	Flush immediately with plenty of water. Get medical attention if irritation occurs.
Inhalation	No specific first aid measures are required.
Ingestion	Immediately drink plenty of water. Get medical attention.

**Section 5. Fire Fighting Measures**

Flammability of the Product	None known.
Flash Points	None.
Products of Combustion	None known.
Fire Fighting Media and Instructions	Extinguish with water spray or carbon dioxide, dry chemical powder or appropriate foam. Normal fire fighting procedure may be used.
Special Remarks on Fire and Explosion Hazards	None known. Contains an oxidizer. May ignite fires by spontaneous combustion in presence of combustibles. Container may explode in heat of fire.

**Section 6. Accidental Release Measures**

Personal Precautions	Put on appropriate personal protective equipment (see Section 8.).
Environmental Precautions and Clean-up Methods	In the event of major spillage: Use appropriate containment to avoid environmental contamination. Sweep or scrape up material. Place in suitable clean, dry containers for disposal by approved methods. Use a water rinse for final clean-up.

**Section 7. Handling and Storage**

Handling	Avoid contact with skin and eyes. FOR COMMERCIAL AND INDUSTRIAL USE ONLY
Storage	Store in a dry, cool and well-ventilated area. Protect from freezing. KEEP OUT OF REACH OF CHILDREN.

**Section 8. Exposure Controls/Personal Protection**

Engineering Controls	No special ventilation requirements. General room ventilation is adequate.
Personal Protection	
<i>Eyes</i>	No special requirements under normal use conditions.
<i>Hands</i>	No special requirements under normal use conditions.
<i>Respiratory</i>	No special protective clothing is required. Use of this product will not produce respirable aerosols such as respirable quartz dust.
<i>Feet</i>	No special requirements under normal use conditions.
<i>Body</i>	No special protective clothing is required.

**Section 9. Physical and Chemical Properties**

Physical State and Appearance	Solid. (Powder.)
Odor	Lemon like.
Color	Green.
pH	Not available.
Solubility in water	Slight

**Section 10. Stability and Reactivity**

Stability and Reactivity	The product is stable.
Conditions of Instability	None known.
Incompatibility with Various Substances	Reactive with acids.
Hazardous Decomposition Products	When exposed to fire: Produces normal products of combustion.
Hazardous Polymerization	Will not occur.

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**Section 11. Toxicological Information**

Acute toxicity	ORAL (LD50) Estimated to be greater than 5000 mg/kg (rat). DERMAL (LD50) Estimated to be greater than 2000 mg/kg (rat).
Effects of Chronic Exposure	None known.
Other Toxic Effects	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. NTP: Crystalline silica is classified as an NTP Anticipated Human Carcinogen - "Substances or groups of substances that may reasonably be anticipated to be carcinogens." IARC: "IARC Monographs on the Evaluation of the Carcinogenic Risks to Humans," Vol.68 - for Crystalline Silica (Quartz) - determined that "There is sufficient evidence of the carcinogenicity of crystalline silica in humans."

**Section 12. Ecological Information**

Not available.

**Section 13. Disposal Considerations**

Waste Information No special precautions. Dispose of according to all federal, state and local regulations.

**Section 14. Transport Information**

DOT Classification	
DOT Proper Shipping Name	Please refer to the Bill of Lading/receiving documents for up to date shipping information.
TDG Classification	
TDG Proper Shipping Name	Please refer to the Bill of Lading/receiving documents for up to date shipping information.

**Section 15. Regulatory Information**

Reporting in this section is based on ingredients disclosed in Section 2

## US Regulations

Federal Clean Water Act (CWA) 311: Sodium Dodecylbenzene Sulfonate  
CERCLA: Hazardous substances.: Sodium Dodecylbenzene Sulfonate

State New Jersey spill list: Sodium Dodecylbenzene Sulfonate  
New Jersey: Sodium Dodecylbenzene Sulfonate, Quartz  
Massachusetts spill list: Sodium Dodecylbenzene Sulfonate  
Massachusetts RTK: Sodium Dodecylbenzene Sulfonate, Quartz, Calcium carbonate  
Pennsylvania RTK: Sodium Dodecylbenzene Sulfonate, Quartz, Calcium carbonate

This product is not subject to the reporting requirements under California's Proposition 65.

Registered Product Information Not applicable.

## Canadian Regulations

WHMIS Classification Not applicable.

WHMIS Icon

Registered Product Information Not applicable.

Chemical Inventory Status All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory

**Section 16. Other Information**

Other Special Considerations	Not available.
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