

MR MUSCLE CHLORINATED CLEANSER

National Fire Protection Association (NFPA)	Fire Hazard		Hazardous Material Information System (HMIS)	Health	2	
	Health			Fire Hazard	0	
	Reactivity			Reactivity	0	
	Specific Hazard					
Protective Clothing	None required.		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#	Not available.
MSDS#	126079001	Validation Date	6/30/2004
U.S. Headquarters Consumer Branded Professional Products Division, Johnson Diversey, Inc. 8310 16th Street Sturtevant, Wisconsin 53177-0902 Phone: (888) 352-2249	Print Date		6/30/2004
	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 ³ ACGIH (United States). TWA: 0.1 mg/m ³	Not available.
Sodium Dichloroisocyanurate Dihydrate	51580-86-0	0.1-1	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 ³ 2 hour(s) [Rat].
Calcium carbonate	1317-65-3	60-100	ACGIH (United States). TWA: 10 mg/m ³	ORAL (LD50): Acute: 6450 mg/kg [Rat].

Section 3. Hazards Identification

Routes of Entry	Inhalation. Skin contact. Eye contact.
Potential Acute Health Effects	
<i>Eyes</i>	May cause eye irritation.
<i>Skin</i>	May be mildly irritating to skin.
<i>Inhalation</i>	None known.
<i>Ingestion</i>	None known.
Medical Conditions	None known.
Aggravated by Overexposure:	
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	
Eyes	No special requirements under normal use conditions.
Hands	No special requirements under normal use conditions.
Respiratory	No special protective clothing is required. Use of this product will not produce respirable aerosols such as respirable quartz dust.
Feet	No special requirements under normal use conditions.
Body	No special protective clothing is required.

Section 9. Physical and Chemical Properties

Physical State and Appearance	Solid. (Powder.)
Odor	Lemon like.
Color	Green.
pH	
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.

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.
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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.

MR MUSCLE CHLORINATED CLEANSER**Material Safety Data Sheet**

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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