

MR MUSCLE DISINFECTANT CLEANSER

National Fire Protection Association (NFPA)	Fire Hazard Health Reactivity Specific Hazard 	Hazardous Material Information System (HMIS)	<table><tr><td>Health</td><td>2</td></tr><tr><td>Fire Hazard</td><td>0</td></tr><tr><td>Reactivity</td><td>0</td></tr></table>	Health	2	Fire Hazard	0	Reactivity	0
Health	2								
Fire Hazard	0								
Reactivity	0								
Protective Clothing 	Emergency Overview	Green. Powder. See Section 9. WARNING: CAUSES EYE IRRITATION. HARMFUL IF ABSORBED THROUGH SKIN.							

Section 1. Chemical Product and Company Identification

Product Name	MR MUSCLE DISINFECTANT CLEANSER	Code	94491
Product Use	Industrial/Institutional: Disinfectant.	PMS#	438692
MSDS#	126813001	Validation Date	5/25/2000
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	5/25/2000
		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	TWA: 0.1 (mg/m ³) from OSHA (PEL) [United States] TWA: 0.1 (mg/m ³) from ACGIH (TLV) [United States]	Not available.
Dichloro-S-Triazinetrione	51580-86-0	0.8	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	10-15	Not available.	ORAL (LD50): Acute: 4090 mg/kg [Rat]. DUST (LC50): Acute: 2300 mg/m ³ 2 hours [Rat].
Calcium Carbonate	1317-65-3	80-100	TWA: 10 (mg/m ³) from ACGIH (TLV) [United States]	ORAL (LD50): Acute: 6450 mg/kg [Rat].

Section 3. Hazards Identification

Routes of Entry	Inhalation. Skin contact. Eye contact.
Potential Acute Health Effects	
Eyes	May be severely irritating to eyes.
Skin	Harmful if absorbed through the skin.
Inhalation	None known.
Ingestion	May be irritating to mouth, throat and stomach.
Medical Conditions	Persons with pre-existing skin disorders may be more susceptible to irritating effects.
Aggravated by Overexposure:	
See Toxicological Information (section 11)	

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Section 4. First Aid Measures

Eye Contact	Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Get medical attention.
Skin Contact	Flush immediately with plenty of water for at least 15 minutes. Get medical attention.
Inhalation	No specific first aid measures are required.
Ingestion	Immediately drink plenty of water. Get medical attention.
Notes to Physician	Probable mucosal damage may contraindicate the use of gastric lavage.

Section 5. Fire Fighting Measures

Flash Points	Not applicable.
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 eyes, skin, and clothing. Wash thoroughly after handling. FOR 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	Safety glasses with side shields.
Hands	No special requirements under normal use conditions.
Respiratory	No special requirements under normal use conditions.
Feet	No special requirements under normal use conditions.
Body	If major exposure is possible, wear suitable protective clothing.

Section 9. Physical and Chemical Properties

Physical State and Appearance	Solid. (Powder.)
Odor	Lemon like.
Color	Green.
pH	10.5 to 11.5 [Basic.]
Solubility in water	Slight

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Section 10. Stability and Reactivity

Stability and Reactivity	The product is stable.
Conditions of Instability	None known.
Incompatibility with Various Substances	Reactive with acids. Avoid mixing with: Ammonia.
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	PESTICIDAL WASTE - Observe all applicable Federal/Provincial/State regulations and Local/Municipal ordinances regarding disposal of pesticide wastes.
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Section 14. Transport Information

DOT Classification	Not regulated
TDG Classification	TDG Class Not applicable.

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
Pennsylvania RTK: Sodium Dodecylbenzene Sulfonate, Quartz
This product is not subject to the reporting requirements under California's Proposition 65.

Registered Product Information EPA Registration Number: 6466-12-70627

Canadian Regulations

WHMIS Classification Not applicable.

WHMIS Icon

Registered Product Information Not applicable.

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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.
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Section 16. Other Information

Other Special Considerations	Not available.
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